



Advanced Placement **2004-2005**

Credit Policies

AP For Courses
In Minnesota Colleges & Universities

http://education.state.mn.us/html/intro_acad_prof_place.htm

Minnesota
Department
of **Education** 



May 2004

A Note to **Advanced Placement** Students, Parents, Teachers, Counselors, and Administrators:

This guide is intended to aid high school students in their educational planning. This guide is a venue wherein colleges and universities state clearly their policies in granting college credit for successful completion of Advanced Placement (AP) examinations in high school. The guide also represents certification of these policies to the Department of Education and to the Minnesota State Legislature.

Advanced Placement policies of most Minnesota institutions of higher learning are represented in this guide. We recognize that the guide may be incomplete both in the information provided and in the institutions covered. With the publication of this information at regular intervals in the future, we expect that colleges and universities will continue to update their policies and move toward more specific indication of course equivalent credits. Institutions not included in this guide may give credit, but have not made their policies available for this edition of the guide. Policy changes are current as of May 7, 2004. You may want to call the college contact to verify credits, based on exam scores earned.

Institutions that are part of Minnesota State Colleges and Universities (MnSCU) have adopted a policy establishing common practices among these institutions for awarding credit based on student performance on **Advanced Placement** examinations. The policy as stated on the following page will be observed by member institutions; however, many have individually approved additional credit-equivalent guidelines which are spelled out in this guide.

This credit policies guide can be found on the Minnesota Department of Education website. Please go to http://education.state.mn.us/html/intro_acad_prof_place.htm From the home page select: Education Programs > Academic Standards & Professional Development > Advanced Placement & International Baccalaureate.

Your response, suggestions, and comments are welcomed.

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Board of Trustees- Minnesota State Colleges and Universities

BOARD POLICY 3.15

Chapter 3. EDUCATIONAL POLICIES

Section 15. Advanced Placement

3.15 ADVANCED PLACEMENT.

Part 1. Purpose.

The purpose of this policy is to establish common practices among all Minnesota State Colleges and Universities for awarding credit based on student performance on Advanced Placement (AP) examinations.

Part 2. Purpose.

Advanced Placement is a program of the College Entrance Examination Board through which secondary students complete college-level courses in high schools that are designated as AP and earn college credits by demonstrating a specified level of performance on AP examinations. The AP examinations, which are scored on a 5-point scale, can be taken by any student who feels prepared by independent study or other preparation as well as by students who complete AP courses.

PART 3. Advanced Placement Policy.

MnSCU shall grant credit for AP examinations according to the following:

1. A score of 3 shall be the minimum for credit awards. A higher score may be established if a department has conducted studies that show a score of 3 is too low to predict success in sequential courses.
2. The same amount of credit shall be granted for scores of 3,4 and 5 unless the higher score clearly represents more coverage of material rather than a better grade on the material, as in some mathematics sequences.
3. Credit shall be given for a specific college course if a test covers substantially similar material. If the test material does not match an existing course, students shall be given four quarters or three semester elective credits. No credits exemptions shall be granted.
4. Students shall be allowed to petition for electives to meet certain general education requirements for the A.A., A.S., or A.A.S. degrees.
5. No college or university shall limit the total number of credits a student can earn through AP courses and tests.

Date of Implementation: July 17, 1996

Date of Approval: July 17, 1996

MINNESOTA COLLEGES AND UNIVERSITIES WITH CREDIT POLICIES FOR 2004-2005

Advanced Placement

* Indicates data from last year's policy manual

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Alexandria Technical College

Exam	Score	Course Equivalency	Credit
Art History (f)	3	HUMA 1401. 1406, 1408/Hist Art I, II, Survey of Western Art & Culture	6 or 4
Studio Drawing (f)	3	Consider for elective credit	3-6
Studio 2-D Design (f)	3	Consider for elective credit	3-6
Studio 3-D Design (f)	3	Consider for elective credit	3-6
Biology (f)	3	Biology 1406 & 1407	3
Calculus: AB (f)	3	Math 1420	3
BC (f)	3	Consider on an individual basis	3
Chemistry (f)	3	CHEM 1405	3
Computer Science A (s)	3	ITEC 1430 or ITEC 1435	3
Computer Science AB (f)	3	Consider on an individual basis	3
Macroeconomics (s)	3	ECON 1410 or 1420	3
Microeconomics (s)	3	ECON 1410 or 1430	3
English Lang. & Comp. (f)	3	ENGL 1410 & 1420 or ENGL 1460	6 or 3
English Lit. & Comp. (f)	3	Consider on an individual basis	3
Environmental Science (s)	3	BIOL 1430	3
French Language (f)	3	Consider for elective credit	3-6
French Literature (f)	3	Consider for elective credit	3-6
German Language (f)	3	Consider for elective credit	3-6
Comp. Government & Politics (s)	3	POLS 1450 or 1455 or POLS 1460	3
U.S. Government & Politics (s)	3	POLS 2401 or POLS 1460	3
European History (f)	3	Consider for elective credit	3-6
United States History (f)	3	Consider for elective credit	3-6
World History (f)			
Human Geography (f)			
Latin: Vergil or Literature (s)	3	Consider for elective credit	3
Music Theory (f)	3	Consider for elective credit	3-6
Physics B (f)	3	MEDR 2606	3
Physics C-Electricity & Mag (s)	3	Consider on an individual basis	3
Physics C - Mechanics (s)	3	Consider on an individual basis	3
Psychology (s)	3	PSYC 1445	3
Spanish Language (f)	3	LANG 1401 or 1402	3-6
Spanish Literature	3	LANG 1401 or 1402	3-6
Statistics (s)	3	Math 1445	3

(f) full year (s) semester

For additional information contact: Sharon Range, Counselor, 888-234-1222 ext. 4517

Anoka-Ramsey Community College – Coon Rapids*

Exam	Score	Course Equivalency	Credit
Art History (f)	3-5	ART 1107 – History	3
Studio Drawing (f)	3-5	ART 1141 – Drawing I	3
Studio 2-D Design			
Studio 3-D Design			
Biology (f)	3-5	BIOL 1106 – Principles of Biology	3
Calculus AB (f)	3-5	MATH 1400 – Calculus I	5
Calculus BC (f)			
Chemistry (f)	3-5	CHEM 1061 – Principles of Chemistry I	4
Computer Science A (s)	3-5	CSCI 2251 – Advanced Programming	3
Computer Science AB (f)			
Macroeconomics (s)	3-5	ECON 2205 – Principles of Economics	3
Microeconomics (s)	3-5	ECON 2206 – Principles of Economics	3
English Lang. & Comp. (f)	3-5	ENGL 1121: College Writing & Comp General Elective Credits	4
English Lit. & Comp. (f)	3-5	ENGL 2202 – Introduction to Literature	4
Environmental Science (s)			
French Language (f)	3-5	FREN 1101 – Beginning French I	5
French Literature (f)	3-5	FREN 1101 – Beginning French I	5
German Language (f)	3-5	GERM 1101 – Beginning German I	5
Comp. Government & Politics (s)			
U.S. Government & Politics (s)	3-5	POLS 1111 – American Politics/Govt.	3
European History (f)	3-5	HIST 2211 – US History I	4
United States History (f)	3-5	HIST 2221 – US History II	4
World History (f)			
Human Geography (f)			
Latin Vergil or Literature (s)			
Music Theory (f)	3-5	MUSC 1115 – Music Theory	5
Physics B (f)	3-5	PHYS 1117 – General Physics	4
Physics C-Electricity & Mag (s)	3-5	PHYS 1127 – College Physics I	4
Physics C-Mechanics (s)	3-5	PHYS 1128 – College Physics II	5
Psychology (s)	3-5	PSYC 1110 – General Psychology	4
Spanish: Language (f)	3-5	SPAN 1101 – Beginning Spanish	5
Spanish Literature (f)	3-5	SPAN 1101 – Beginning Spanish	5
Statistics (s)			

(f) full year (s) semester

For additional information contact: Rhonda Kern, Dir. Records & Registration, 763-422-3424

Augsburg College - Minneapolis

Exam	Score	Course Equivalency	Credit
Art History (f) Studio Drawing (f) Studio 2-D Design (f) Studio 3-D Design (f)	3-5	Requires department evaluation ART 240- Art History Survey	4
Biology (f)		No credit granted	
Calculus AB (f)	3-5	Math 145 Calculus I	4
Calculus BC (f)	3-5	Math 145/146 Calculus I & II	8
Chemistry (f)	4	CHM 115 - General Chemistry I	4
	5	CHM 115/116: General Chemistry I & II	8
Computer Science A (s)	3-5	CSC 160 Intro. to Comp. Sci. & Communication	4
Computer Science AB (f)	3-5	CSC 170 Structured Programming	4
Macroeconomics (s)	3-5	Eco 112 Principles of Macroeconomics	4
Microeconomics (s)	3-5	Eco 113 Principles of Microeconomics	4
English Lang. & Composition (f)	4-5	Eng. 111 Effective Writing	4
English Literature & Comp. (f)	3-5	Eng. 282- English Elective	4
Environmental Science (s)		No credit granted	
French Language (f)	3-5	FRE 111 & 112- Beginning French I & II	8
French Literature (f)			8
German Language (f)	3-5	GER 111 & 112- Beginning German I & II	8
Comp. Government & Politics (s)	3-5	POL 158- Political Patterns & Processes	4
U.S. Government & Politics (s)	3-5	POL 121- American Government & Politics	4
European History (f)	3-5	HIS 103- Modern World	4
United States History (f)	3-5	HIS 121 19 th Century U.S.	4
World History (f)	3-5	HIS 104: The Modern Non-Western World	4
Human Geography (s)			
Latin Vergil or Literature (f)	3-5	Elective credit to fulfill Modern Lang. requirement	8
Music Theory (f)	3-5	MUS 111/112 Aural Skills 1 & 2 (each .5 cr)	
Physics B (f)			
Physics C-Electricity & Mag. (s)	3-5	PHY 116- Introduction to Physics	4
Physics C-Mechanics (s)	3-5	PHY 122 General Physics II – Must take both Mech. & Elec./Mag. To receive credit	4
Psychology (s)	3-5	PSy 105- Principles of Psychology	4
Spanish Language	3-5	SPA 111 & 112- Beginning Spanish I & II	8
Spanish Literature			
Statistics (s)	3-5	MAT 163- Introductory Statistics	4

(s) semester (f) full year

For additional information contact: Thomas Kelsey, Assistant Registrar, 612-330-1316

Bemidji State University

Exam	Score	Course Equivalency	Credit
Art History (f)	3	VSAR 1107, Intro.	2
Studio Drawing (f)	5	VSAR 2551 & 2552	8
Studio 2-D Design (f)			
Studio 3-D Design (f)			
Biology (f)	3	BIOL 1110	4
	4	BIOL 1211 (or 1110 & 1120)	4 (or 8)
	5	BIOL 1211 & 1212 (or 1110 & 1120)	8
Calculus AB (f)	4 or 5	MATH 2471, Calc. I	5
Calculus BC (f)	4 or 5	MATH 2471 & 2472, Calc. I & II	10
Chemistry (f)	3	CHEM 1111, Gen.	3
	4 or 5	CHEM 1111 & 1112 Gen.	8
Computer Science A (s)	3	CS 1107, Intro. to Comp.	3
Computer Science AB (f)	4 or 5	CS 2321, Comp. Sci. I *	4
Macroeconomics (s)	3,4 or 5	ECON 2100, Macro.	3
Microeconomics (s)	3,4 or 5	ECON 2000, Mkts.	3
English Lang. & Composition (f)	3	ENGL 1101, Col. Wr. I	3
	4 or 5	ENGL 1101 & 1102 (English Dept. approval)	6
English Literature & Comp. (f)	3	ENGL 1101, Col. Wr. I	3
	4 or 5	ENGL 1101 & 1102 (English Dept. approval)	6
Environmental Science (s)	3,4 or 5	ENVS 2000, Intro Env Science	3
French Language (f)	3, 4, or 5	French electives	3
French Literature (f)	3, 4, or 5	French electives	3
German Language (f)	3 or 4	GER 1111, El. Germ. I	4
	5	GER 1111 & 1112	8
Comp. Government & Politics (s)	3,4 or 5	POL 1400, Comp. Pol.	3
U.S. Government & Politics (s)	3,4 or 5	POL 1200, Intro.	3
European History (f)	3 or 4	HST 1304, Wld. Hist. I	3
	5	HST 1304 & 1305	6
United States History (f)	3 or 4	HST 1114, U.S. Hist. I	3
	5	HST 1114 & 1115	6
World History (f)			
Human Geography (f)			
Latin Vergil or Literature (s)	3, 4, or 5	Latin Electives	3
Music Theory (f)	3 or 4	MUS 2201, Mus. Th. I	3
	5	MUS 2201 & 2202	6
Physics B (f)	3,4 or 5	PHYS 1101, Gen.	4
Physics C-Electricity & Mag. (s)	3,4 or 5	PHYS 2101, Phys. I	5
Physics C-Mechanics (s)	3,4 or 5	PHYS 2101, Phys. I	5

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Bemidji State University

Exam	Score	Course Equivalency	Credit
Psychology (s)	3,4 or 5	PSYC 1100, Intro.	4
Spanish Language	3 or 4	SPAN 1111, El. Span. I	4
	5	SPAN 1111 & 1112	8
Spanish Literature		Spanish Electives	3
Statistics (s)	3,4 or 5	MATH 2610, App. Stat.	4
		(f) full year (s) semester	
		*This will begin in 1999 when test is based on C++ language.	

For additional information contact: Evonne McKinzie, 218-755-2040

Bethany Lutheran College – Mankato*

Exam	Score	Course Equivalency	Credit
Art History (f) Studio Drawing (f) Studio 2-D Design (f) Studio 3-D Design (f)	4.5	Art 105 Art History Survey	3
Biology (f)	4,5	Biology 101 General Biology	4
Calculus AB (f)	4, 5	Math 141 Calculus I	4
Calculus BC (f)	4, 5	Math 142 Calculus II	4
Chemistry (f)	4, 5	Chemistry 100 Intro Chem	4
Computer Science A (s)	4, 5		3
Computer Science AB (f)	4, 5	CS 102	3
Macroeconomics (s)	4, 5	EC 203	3
Microeconomics (s)	4, 5	EC 204	3
English Lang. & Composition (f) English Literature & Comp. (f)			
Environmental Science (s)			
French Language (f) French Literature (f) German Language (f)	4, 5	German 101	4
Human Geography (f)			
Comp. Government & Politics (s)	4, 5	PS 106	
U.S. Government & Politics (s)	4, 5	PS 105	
European History (f)	4, 5	History 113 European History	3
United States History (f)	4, 5	History 207	3
World History (f)			
Human Geography (f)			
Latin Vergil or Literature (s)	4, 5	Latin 101	4
Music Theory (f)	4, 5	Music 103	3
Physics B (f) Physics C-Electricity & Mag (s) Physics C-Mechanics (s)	4, 5	Phsics 101 Intro.	4
Psychology (s)	4, 5	Psychology 201	4
Spanish Language (f)	4, 5	Spanish 101	4
Spanish Literature (f)	4, 5	Spanish 101	4
Statistics (s)			

(f) full year (s) semester

For additional information contact: Jean Wiechmann, Registrar, 507-344-7310

Bethel College – St. Paul

Exam	Score	Course Equivalency	Credit
Art History (f)	3	ARH 220 and ARH 2	6
Studio Drawing (f)	3	ART 1 Elective	6
Studio 2-D Design			
Studio 3-D Design			
Biology (f)	3	BIO 1 Elective	8
Calculus AB (f)	3	MAT 124 M	3
Calculus BC (f)	3	MAT 124 M and MAT 125	6
Chemistry (f)	3	CHE 111D and CHE 112	8
Computer Science A (s) or	3	COS 1	3
Computer Science AB (f)	3	COS 1	6
Macroeconomics (s)	3	ECO 1 Elective	3
Microeconomics (s)	3	ECO 1 Elective	3
English Lang. & Composition (f)	3	GES 110 and ENW1 Elective	6
English Literature & Comp. (f)	3	GES 110 and ENL100 B	
Environmental Science (s)	3	ENS 102D Env. And Humanity	4
French Language (f)	3	FRE 110 Intro. Fr. I	4
French Literature	3	FRE 111Intro. Fr. II	4
German Language (f)	3	GER 110 Intro Ger. I/GER 111 Intro. II	4+4
Comp. Government & Politics (s)	3	POS 1 Elective	3
U.S. Government & Politics (s)	3	POS 1 Elective	3
European History (f)	3	HIS 2 - - F and HIS 2 - - E	6
United States History (f)	3	HIS 200F and HIS 2E Elective	6
World History			
Human Geography	3	GEO I	
Latin Vergil or Literature (s)	3/3	GES 2/GES 2	6/6
Music Theory (f)	3	MUS 102 and MUS 1 Elective	6
Physics B (f)	3	PHY 200 D and PHY 295	6
Physics C-Electricity & Mag (s)	3	PHY 295	4
Physics C-Mechanics (s)	3	PHY 290 D	4
Psychology (s)	3	PSY 100	3
Spanish Language (f)	3	SPA 110 and SPA 111 Intro I & II	8
Spanish Literature (f)	3	SPA 2	6
Statistics (s)	3	MAT 131M Stats	3

(f) full year (s) semester

For additional information contact: Carol Chryst, Associate Registrar, 651-638-6451

Carleton College - Northfield

Exam	Score	Course Equivalency	Credit
Art History (f)	5		6
Studio Drawing (f)	4 or 5	After departmental review of portfolio	6
Studio 2-D Design			
Studio 3-D Design			
Biology (f)	3, 4, or 5		6
Calculus AB (f)	3,4 or 5	After successful completion of Calc II, Calc I	6
Calculus BC (f)	3,4 or 5	After successful completion of Calc III, Cal I & II	12
Chemistry (f)	4 or 5	CHEM 123 or 128	6
Computer Science A (s)	3,4 or 5	After successful completion of CS 127, CS 117	6
Computer Science AB (f)	3,4 or 5	Consult department	
Macroeconomics(s)	5	ECON 110	6
Microeconomics (s)	5	ECON 111	6
English Lang. & Composition (f)	4 or 5	Score of 5- writing requirement- Part 1	6
English Literature & Comp. (f)	4 or 5	Score of 5- writing requirement- Part 1	6
Environmental Science (s)	4 or 5		6
French Language (f)	4 or 5	Language requirement	6
French Literature (f)	4 or 5	Language requirement	6
German Language (f)	4 or 5	Language requirement	6
Comp. Government & Politics (s)	4 or 5	After successful completion course higher than PS 122	6
U.S. Government & Politics (s)	4 or 5	After successful completion course higher than PS 122	6
European History (f)	4 or 5		6
United States History (f)	4 or 5		6
World History (f)	4 or 5		6
Human Geography (f)			
Latin Vergil or Literature (s)	5	After successful completion of Latin Lang Req	6
Music Theory (f)	4 or 5	Music 102	6
Physics B (f)	3, 4 or 5	Physics 112	6
Physics C-Electricity & Mag. (s)	3, 4, or 5	Physics 112, score of 4 or 5 Physics 112, 113	6
Physics C-Mechanics (s)	4 or 5	Physics 113	
Psychology (s)	4 or 5	Psyc 110 after successful completing of any 200 level Psych course	6
Spanish: Language (f)	4 or 5	Language Requirement	6
Spanish Literature (f)	4 or 5	Language Requirement	6
Statistics (s)		Needs departmental review	

(f) full year (s) semester

For additional information contact: Roger Lasley, Registrar, 507-646-4289

Central Lakes College - Brainerd

Exam	Score	Course Equivalency	Credit
Art History (f)	3 - 5	Art History Elective	4
Studio Drawing (f)	3, 4 or 5	ARTS 1458	3
Studio Design 2-D Design (f)			
Studio Design 3-D Design (f)			
Studio Portfolio (f)	3 - 5	Arts 1477	3
Biology (f)	3 - 5	BIOL 1431 and 1432	10
Calculus AB (f)	3 - 5	MATH 1477	5
Calculus BC (f)	3 - 5	MATH 1477 & 1478	10
Chemistry (f)	3 - 5	CHEM 1414	4
Computer Science A (s) or Computer Science AB (f)	3 - 5	CSCI 2577	3
Macroeconomics (s)	3 - 5	ECON 2401	3
Microeconomics (s)	3 - 5	ECON 2402	3
English Lang. & Composition (f)	3 - 5	English 1410 & English 1411	8
English Literature & Comp. (f)	3 - 5	English Literature elective	3
Environmental Science (s)			
French Language (f)	3 - 5	Fren. 1401 & Fren 1402	8
French Literature (f)	3 - 5	Fren. 1401 & Fren 1402	8
German Language (f)	3 - 5	GERM 1401 & 1402	8
Comp. Government & Politics (s)	3 - 5	Political Science Elective	3
U.S. Government & Politics (s)	3 - 5	POLS 1438	3
European History (f)	3 - 5	Hist. 1401, Hist. 1402	8
United States History (f)	3 - 5	History1470, Hist. 1471	8
World History (f)			
Human Geography (f)			
Latin Vergil or Literature (f)			
Music Theory (f)	3 - 5	Music Theory Elective	3
Physics B (f)	3 - 5	Phys 1401 & Phys 1402	8
Physics C - C-Electricity & Mag. (s)			
Physics C-Mechanics (s)			
Psychology (s)	3 - 5	Psyc. 2421	4
Spanish Language (f)	3 - 5	SPAN 1401 & 1402	8
Spanish Literature (f)			
Statistics (s)	3 - 5	Math 1460	4

f) full year (s) semester

For additional information contact: Sharon Boone, Registrar, 218-855-8038

Century Community & Technical College – White Bear Lake*

Exam	Score	Course Equivalency	Credit
Art History (f)	3	ArtH 1031, 1032	6
Studio Drawing (f)	3	Arts 1020	3
Studio 2-Design (f)			
Studio 3-Design (f)			
Biology (f)	3	BIOL 1041, 1042	10
Calculus AB (f)	3	Math 1081	5
Calculus BC (f)	3	Math 1081, 1082	10
Chemistry (f)	3	CHEM 1041, 1042	10
Computer Science A (s)			
Computer Science AB (f)	3	Electives	8
Macroeconomics (s)	3	ECON 1021	3
Microeconomics (s)	3	ECON 1023	3
English Lang. & Composition (f)	3	ENGL 1021	4
English Literature & Comp. (f)	3	ENGL 1022	3
Environmental Science (s)			
French Language (f)	3	Humanities Electives	6
French Literature (f)	3	Humanities Electives	6
German Language (f)	3	Electives	5
Comp. Government & Politics (s)	3	Electives	3
U.S. Government & Politics (s)	3	Electives	3
European History (f)	3	HIST 1021, 1022	6
United States History (f)	3	HIST 1031, 1032	6
World History (f)			
Human Geography (f)			
Latin Vergil or Literature (f)	3	Electives	6
Music Theory (f)	3	Electives	9
Physics B (f)	3	PHYS 1041, 1042	10
Physics C-Electricity & Mag.(s)}	3	PHYs 1081, 1082	10
Physics C- Mechanics (s)			
Psychology (s)	3	PSYC 1020	4
Spanish Language (f)	3	Elective	3
Spanish Literature (f)	3	Elective	3
Statistics (s)	3	Math 1025	4

(f) full year (s) semester

For additional information contact: Angie Alley, Transcript Evaluator, 651-779-3924

For an AP exam in an area other than those listed above students may file an academic petition for the appropriate academic discipline to award credit.

College of Saint Benedict

Exam	Score	Course Equivalency	Credit
Art History (f)	0-3		None
	4	ART 109, Alternates ART 100 or 110	4
	5	4 from Group 1 & 4 from Group II	8
Studio Drawing (f)	0-5		None
Studio 2-D Design (f)			
Studio 3-D Design (f)			
Biology (f)	0-2		None
	3	Exempt from BIOL 115	None
	4	BIOL 115	4
	5	BIOL 115 & 116	8
Calculus AB (f)	0-3		None
	4-5	MATH 119	4
Calculus BC (f)	0-2		None
	3	MATH 119	4
	4-5	MATH 119 & 120	8
Chemistry (f)	0-1		None
	2	Exempt from CHEM 123	None
	3	CHEM 123 & exempt from CHEM 234	4
	4-5	CHEM 123 & 234	8
Computer Science A (s)	0-2		None
	3	Exempt from CSCI 160	None
	4-5	CSCI 160	4
Computer Science AB (f)	0-2		None
	3	CSCI 160	4
	4-5	CSCI 160 & 200	8
Macroeconomics (s)	0-3		None
	4-5	ECON 100*	4
Microeconomics (s)	0-3		None
	4-5	ECON 100*	4
*Students who score 4 or 5 on BOTH the Micro and Macro Economics exams receive a total of 8 credits (ECON 100 & 111)			
English Lang. & Composition (f)	0-4		None
	5	ENGL 211	4
English Literature & Comp. (f)	0-2		None
	3	Exempt from ENGL 133	None
	4-5	ENGL 133	4
Environmental Science (f)	0-3		None
	4-5	ENVR 175	4
French Language, Level 3 (f)	0-2		None
	3	Student should take CSB/SJU placement exam	
	4	Student is automatically placed in 212	
	5	FREN 311	4
French Literature, Level 3 (f)	0-2		None
	3-5	FREN 212	4
CONTINUED ON NEXT PAGE			

College of Saint Benedict

Exam	Score	Course Equivalency	Credit
German Language (f)	0-2	Student should take CSB/SJU placement exam Student is automatically placed in 212 GERM 311	None
	3		
	4		
	5		4
Comp. Government & Politics (s)	0-3	POLS 223	None
	4-5		4
U.S. Government & Politics (s)	0-3	POLS 111	None
	4-5		4
European History (f)	0-3	HIST 140	None
	4-5		4
United States History (f)	0-3	HIST 152	None
	4-5		4
World History (f)	0-3	HIST 140	None
	4-5		4
Human Geography (f)			
Latin Vergil or Literature (s) Catulla-Horace	0-5	See Department Chairperson	
	0-5	See Department Chairperson	
Music Theory (f)	0-3	MUSC 111- 3 credits, MUSC 121- 1 credit	None
	4-5		4
Physics B (f)	0-3	PHYS 105 & 106	None
	4-5		8
Physics C-Electricity & Mag (s)	0-3	PHYS 200 level	None
	4-5		4
Physics C-Mechanics (s)	0-3	PHYS 191	None
	4-5		4
Psychology (s)	0-3	PSYC 111	None
	4-5		4
Spanish Language, Level 3 (f)	0-2	Student should take CSB/SJU placement exam Student is automatically placed in 212 SPAN 311	None
	3		
	4		
	5		4
Spanish Literature, Level 3 (f)	0-2	SPAN 212	None
	3-5		4
Statistics (s)	0-3	None	None
	4-5	COLG 105	4

(f) full year (s) semester

For additional information contact: Julie Gruska, Registrar, 320-363-3197

College of St. Catherine – St. Paul

Exam	Score	Course Equivalency	Credit
Art History (f) Studio Drawing (f) Studio 2-D Design (f) Studio 3-D Design (f)	3, 4 or 5	ART 111, Fine Arts	4
Biology (f)	3 4 or 5	BIO 112, Lab Science BIO 112, Lab Science	4 8
Calculus AB (f) Calculus BC (f)	4 or 5 4 or 5	MATH 113, Math/Stats MATH 113-114, Math/Stats	4 8
Chemistry (f)	3 4 or 5	CHE 101, Lab Science 111 & 112	4 8
Computer Science A (s) or Computer Science AB (f)	4 or 5	CSCI 111, Info & Tech Proficiency	4
Macroeconomics (s) Microeconomics (s)	4 or 5 4 or 5	ECON 262, Social Science ECON 261, Social Science	4 4
English Lang. & Composition (f) English Literature & Comp. (f)	3, 4 or 5 3, 4 or 5	NONE ENG 100, Literature	4 4
Environmental Science (s)			
French Language (f) French Literature (f) German Language (f)	3, 4 or 5 3, 4 or 5 3, 4 or 5	FRE 220, Foreign Language FRE 220, Foreign Language None Foreign Language	4 4 4
Comp. Government & Politics (s) U.S. Government & Politics (s)	5 5	POSC 220, Social Science POSC 201 Social Science	4 4
European History (f) United States History (f) World History (f)	4 or 5 4 or 5 4 or 5	HIST 105 or 106, History HIST 120, History HIST 120, History	4 4 4
Human Geography (f)			
Latin Vergil or Literature (s)	3, 4 or 5	LATN 212, Foreign Language	4
Music Theory (f)	4 or 5	MUS 113, Fine Arts	4
Physics B (f) Physics C-Electricity & Mag (s) Physics C-Mechanics (s)	3, 4 or 5 3, 4 or 5 3, 4 or 5	None, lab science None, lab science None, lab science	4 4 4
Psychology (s)	3, 4 or 5	PSYC 110, Social Science	4
Spanish Language (f) Spanish Literature (f)	3, 4 or 5 3, 4 or 5	SPAN 220, Foreign Language SPAN 220, Foreign Language	4 4
Statistics (s)	4 or 5	MATH 110, Math/Stats	4

(f) full year (s) semester

For additional information contact: Mary Docken, Director of Freshman Admissions, 651-690-6505

College of St. Scholastica - Duluth

Exam	Score	Course Equivalency	Credit
Art History (f)	3	4 or 5, Art 1105	4
Studio Drawing (f)	3		4
Studio 2-D Design (f)	3		4
Studio 3-D Design (f)			
Biology (f)	3	4 or 5, BIO 1120	4
Calculus AB (f)	3	4 or 5, MTH 2221	4
Calculus BC (f)	3	4 or 5, MTH 2222	4
Chemistry (f)	3	4, CHM 1110: 5, CHM 1110 + 1120	4/8
Computer Science A (s)	3		4
Computer Science AB (f)	3	4 or 5, CIS 2085	4
Macroeconomics (s)	3	4 or 5, ECN 2280	4
Microeconomics (s)	3	4 or 5, ECN 2230	4
English Lang. & Composition (f)	3	4 or 5, ENG 1110	4
English Literature & Comp. (f)	3	4 or 5, ENG 1115	4
Environmental Science (s)	3		4
French Language (f)	3		4
French Literature (f)			
German Language (f)	3		4
Comp. Government & Politics (s)	3		4
U.S. Government & Politics (s)	3		4
European History (f)	3		4
United States History (f)	3	4 or 5, HIS 1110	4
World History (f)			
Human Geography	3		4
Latin Vergil (s) or Literature (s)	3		4
Music Theory (f)	3		4
Physics B (f)	3	4 PSC 2001: 5, PSC 2001 + 2002	4/8
Physics C-Electricity & Mag (s)			
Physics C-Mechanics (s)	3	4 or 5, PSC 2001	4
Psychology (s)	3	4 or 5, PSY 1105	4
Spanish Language (f)	3		4
Spanish Literature (f)	3		4
Statistics (s)	3		4

(f) full year (s) semester

For additional information contact: George A. Beattie, Registrar, 218-723-6562

Concordia College – Moorhead

Exam	Score	Course Equivalency	Credit
Art History (f)	3	ART 155	4
Studio Draw (f)	3	Department approval	
Studio 2-D Design (f)			
Studio 3-D Design (f)			
Biology (f)	3	BIOL 101	4
Calculus AB (f)	3	MATH 121	4
Calculus BC (f)	3	MATH Elective	4
Chemistry (f)	3	CHEM 111	4
	4 or 5	(4) CHEM 127 (5) CHEM 128	4
Computer Science A (s)	3	CSCI Elective	4
Computer Science AB (f)	3	CSCI Elective	4
Macroeconomics (s)	3	ECON Elective	4
Microeconomics (s)	3	ECON Elective	4
		ECON 201 (If both are passed)	4
English Lang. & Composition (f)	3	DISC 101	2
English Lang & Composition (f)	4	DISC 101 & 102	4
English Literature & Comp. (f)	4	English 222E	4
Environmental Science (s)	3	Envir. 101	4
French Language (f)	3	French 111	4
French Literature (f)	3	French Elective	4
German Language (f)	3	GERM 111	4
Comp. Government & Politics (s)	3	PSC Elective	4
Comp. Government & Politics (s)	4	PSC 356	4
U.S. Government & Politics (s)	3	PSC 211	4
European History (f)	3	HIST 132	4
United States History (f)	3	HIST 111	4
World History (f)			
Human Geography (f)			
Latin Vergil or Literature (s)	3	LATIN Elective	4
Music Theory (f)	3	Department approval	4
Physics B (f)	3	Physics Elective	4
Physics C-Electricity & Mag (s)	3	Department approval	
Physics C-Mechanics (s)	3	Department approval	
Psychology (s)	3	PSYCH Elective	4

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Advanced Placement

Concordia College – Moorhead

Exam	Score	Course Equivalency	Credit
Spanish Language (f)	3	SPAN 111	4
	4	SPAN 112	4
	5	Department Approval	4
Spanish Literature (f)	3	Department Approval	4
Statistics (s)	3	Mathematics elective	4
(f) full year (s) semester			

For additional information contact: Diane Holmquist, Assistant to Registrar, 218-299-3250

Concordia University - St. Paul*

Exam	Score	Course Equivalency	Credit
Art History (f) Studio Draw (f) Studio 2-D Design (f) Studio 3-D Design (f)	3, 4 or 5	Department approval FVA 121	2
Biology (f)	3, 4 or 5	BIO 120	4
Calculus AB (f)	3, 4 or 5	MAT 211	4
Calculus BC (f)	3, 4 or 5	MAT 211, 212	8
Chemistry (f)	3, 4 or 5	CHE 115, 116	8
Computer Science A (s)	3, 4 or 5	CSC 301	4
Computer Science AB (f)	3, 4 or 5	CSC 301	4
Macroeconomics (s)	3, 4 or 5	ECO 101	4
Microeconomics (s)	3, 4 or 5	ECO 102	4
English Lang. & Composition (f)	3, 4 or 5	ENG 120, 155	8
English Literature & Comp. (f)	3, 4 or 5	ENG 120, 155	8
Environmental Science (s)		Department approval	
French Language (f)		Department approval	
French Literature (f)		Department approval	
German Language (f)		Department approval	
Comp. Government & Politics (s)	3, 4 or 5	POL 201	4
U.S. Government & Politics (s)	3, 4 or 5	POL 101	4
European History (f)	3 4 or 5	INT 113 HIS 281, 283	4 8
United States History (f)	3 4 or 5	INT 120 HIS 233, 235	4 8
World History (f)			
Human Geography (f)			
Latin Vergil or Literature (s)	3, 4 or 5	LTN 311, 312	4
Music Theory (f)		FMV 201 & 202	6
Physics B (f)	3, 4 or 5	PHS 221, 222	8
Physics C-Electricity & Mag (s)	3, 4 or 5	PHS 222	4
Physics C-Mechanics (s)	3, 4 or 5	PHS 221	4
Psychology (s)	3, 4 or 5	PSY 200	4
Spanish Language (f)	3, 4 or 5	SPA 101, 102, 201, 202	
Spanish Literature (f)	3, 4 or 5	SPA 101, 102, 201, 202	
Statistics (s)	3, 4 or 5	MAT 230	4

(f) full year (s) semester

For additional information contact: Jody Ragan Coleman, Registrar, 651-641-8233

Crossroads College - Rochester

Exam	Score	Course Equivalency	Credit
Art History (f) Studio Draw (f) Studio 2-D Design (f) Studio 3-D Design (f)	3	Humanities II	4 SH
Biology (f)	3	Intro to Life Science + 3 NSQ electives	6 SH
Calculus AB (f)	3	NSQ elective	3 SH
Calculus BC (f)	4	NSQ elective	6 SH
Chemistry (f)	3	NSQ elective	6 SH
Computer Science A (s)	3	Intro to Computer Tech	1 SH
Computer Science AB (f)	3	Intro to Computer Tech	1 SH
Macroeconomics (s)	3	SOC elective	3 SH
Microeconomic (s)	3	SOC elective	3 SH
English Lang. & Composition (f)	3	Beginning Composition & Advanced Comp	6 SH
English Literature & Comp. (f)	3	Beginning Composition & Advanced Comp	6 SH
Environmental Science (s)	3	NSQ elective	3 SH
French Language (f)	3	1 year foreign language	6 SH
French Literature (f)	3	1 year foreign language	6 SH
German Language (f)	3	1 year foreign language	6 SH
Comp. Government & Politics (s)	3	SOC elective	3 SH
U.S. Government & Politics (s)	3	SOC elective	3 SH
European History (f)	3	Humanities I	6 SH
United States History (f)	3	SOC elective	6 SH
World History (f)	3	Humanities I	6 SH
Human Geography	3	SOC elective	3 SH
Latin Vergil or Literature (s)	3	Elementary Latin I & II	6 SH
Music Theory (f)	3	Music Theory I & II	5 SH
Physics B (f)	3	NSQ elective	6 SH
Physics C-Electricity & Mag. (s)	3	NSQ elective	3 SH
Physics C-Mechanics (s)	3	NSQ elective	3 SH
Psychology (s)	3	General Psychology	3 SH
Spanish Language (f)	3	1 year foreign language	6 SH
Spanish Literature (f)	3	1 year foreign language	6 SH
Statistics (s)	3	Statistics	3 SH

(f) full year (s) semester

For additional information contact: Dr. Rick Walston, Vice President of Academics, 507-288-4563

Crown College – St. Bonifacius

Exam	Score	Course Equivalency	Credit
Art History (f)	3	HUM Humanities Elective	6
Studio Drawing (f)	3	HUM Humanities Elective	6
Studio 2-D Design (f)	3	HUM Humanities Elective	6
Studio 3-D Design (f)	3	HUM Humanities Elective	6
Biology (f)	3	SCI 243	4
	4	SCI 243 & SCI 244 General Biology	8
Calculus AB (f)	3	MAT 233 Calculus I & MAT 234 Calculus II	6
Calculus BC (f)	3	MAT 234 Calculus II & MAT Math Elective	6
Computer Science A (s)			
Computer Science AB (f)			
Macroeconomics (s)	3	BUS/ECO 331X Principles of Economics I	3
Microeconomics (s)	3	BUS/ECO 332X Principles of Economics II	3
English Lang. & Composition (f)	3	ENG 131 College Composition I	3
English Literature & Comp. (f)	3	ENG 131 College Composition I	3
	4	ENG 131 & ENG 132	
Environmental Science (s)	3	SCI 200 Ecology	4
French Language (f)	3	LAN 243 French I & LAN 244 French II	8
French Literature (f)	3	LAN 243 French I & LAN 244 French II	8
German Language (f)	3	LAN Language Elective	8
Comp. Government & Politics (s)	3	POL 232 Introduction to Political Science	3
U.S. Government & Politics (s)	3	POL 232 Introduction to Political Science	3
European History (f)	3	HIS 131 Modern Civ to 1815 & HIS 132 Modern Civ since 1815	6
United States History (f)	3	HIS 231 American Civ to 1865 & HIS 232 American Civ since 1865	6
World History (f)			
Human Geography (f)			
Latin Vergil or Literature (s)	3	LAN Language Elective	4
Music Theory (f)	3	MUS 141 Music Theory I & MUS 142 Music Theory II	6
Physics B (f)	3	SCI 247 Physics I	4
	4	SCI 247 & 248	8
Physics C-Electricity & Mag. (s)	3	SCI 248 Physics II	4
Physics C-Mechanics (s)	3	SCI 247 Physics I	4
Psychology (s)	3	PSY 230 General Psychology	3
Spanish Language (f)	3	LAN 245 Spanish I & LAN 246 Spanish II	8
Spanish Literature (f)	3	LAN 245 Spanish I & LAN 246 Spanish II	8
Statistics (s)	3	MAT or PSY 225X Statistics	3

(f) full year (s) semester

For additional information contact: Stephen Mills, Registrar, 952-446-4172

Dakota County Technical College – Rosemount

Exam	Score	Course Equivalency	Credit
Art History (f)	3, 4, 5	General Ed Elective	3
Studio Drawing (f)	3, 4, 5	General Ed Elective	3
Studio 2-D Design (f)	3, 4, 5	General Ed Elective	3
Studio 3-D Design (f)	3, 4, 5	General Ed Elective	3
Biology (f)	3, 4, 5	BIOL1500	4
Calculus AB (f)	3, 4, 5	Math Elective	3
Calculus BC (f)			
Chemistry (f)	3, 4, 5	CHEM 1500	4
Computer Science A (s)			
Computer Science AB (f)			
Macroeconomics (s)	3, 4, 5	General Ed Elective	3
Microeconomics (s)	3, 4, 5	ECON 1100	3
English Lang. & Composition (f)	3, 4, 5	English 1100	3
English Literature & Comp. (f)	3, 4, 5	General Ed Elective	3
Environmental Science (s)	3, 4, 5	BIOL 1110	3
French Language (f)	3, 4, 5	Elective	3
French Literature (f)	3, 4, 5	Elective	3
German Language (f)	3, 4, 5	Elective	3
Comp. Government & Politics (s)	3, 4, 5	Elective	3
U.S. Government & Politics (s)	3, 4, 5	Elective	3
European History (f)	3, 4, 5	Elective	3
United States History (f)	3, 4, 5	Elective	3
World History (f)			
Human Geography (f)			
Latin Vergil or Literature (s)	3, 4, 5	Elective	3
Music Theory (f)	3, 4, 5	Elective	3
Physics B (f)	3, 4, 5	Science Elective	4
Physics C-Electricity & Mag (s)	3, 4, 5	Science Elective	4
Physics C-Mechanics (s)	3, 4, 5	Science Elective	4
Psychology (s)	3, 4, 5	Psychology 1100	3
Spanish Language (f)	3, 4, 5	Elective	4
Spanish Literature (f)	3, 4, 5	Elective	4
Statistics (s)	3, 4, 5	MATS 1250	4

(f) full year (s) semester

For additional information contact: Rachel Erkkila, Registrar, 651-423-8216

Fond du Lac Tribal Community College

Exam	Score	Course Equivalency	Credit
Art History (f)	3	Art 1080, Art 1081 – Art His I & II	6
Studio Drawing (f)	3	Art Electives	3
Studio 2-D Design (f)	3	Art Electives	3
Studio 3-D Design (f)	3	Art Electives	3
Biology (f)	3	Biol 1101, 1102 Gen Biol I & II	10
Calculus AB (f)	3	Math 2001; Calc I & II	5
Calculus BC (f)	3	Math 2002; Calc II	5
Chemistry (f)	3	Chem 1010, Chem 1011, Gen Chem I & II	10
Computer Science A (s)	3	CSC: 1001 Comp Literacy	2
Computer Science AB (f)			
Macroeconomics (s)	3	Econ 2020 Macroeconomics	3
Microeconomics (s)	3	Econ 2010 Microeconomics	3
English Lang. & Composition (f)	3	Engl 1001 College Writing I	4
English Literature & Comp. (f)	3	Engl 1001 College Writing I & Engl 1010 Intro	7
Environmental Science (s)	3	Biol 1060 Environmental Science	4
French Language (f)	3	Elective	4
French Literature	3	Elective	3
German Language (f)	3	Elective	4
Comp. Government & Politics (s)	3	Pols 1030 International Relations	3
U.S. Government & Politics (s)	3	Pols 1010 Americal Govt	3
European History (f)	3	Hist 1010, 1011 Hist of West Civ I & II	8
United States History (f)	3	Hist 1050, 1051, Am Hist I & II	8
World History (f)			
Human Geography (f)			
Latin Vergil or Literature (s)	3	Elective	3
Music Theory (f)	3	Music 1040, 1041 Music Theory I & II	7
Physics B (f)	3	Phys 1001, 1002 Intro to Physics I & II	8
Physics C-Electricity & Mag. (s)	3	Phys 1001 Intro to Physics II	4
Physics C- Mechanics (s)	3	Phys 1002 Intro to Physics I	4
Psychology (s)	3	Psychology 2001 General Psych	4
Spanish Language (f)	3	Span 1001, 1002, Span I & II	8
Spanish Literature (f)	3	Elective	3
Statistics (s)	3	Math 1030 Intro to Stat	3

(f) full year (s) semester

For additional information contact: Bill Kallis, Transfer Counselor 218-879-0800

Gustavus Adolphus – St. Peter

Exam	Score	Course Equivalency	Credit
Art History (f)	4	ART- 101 Art of the Western World I	4
Studio Drawing (f)	4	ART- 110 Drawing	4
Studio 2-D Design (f)			
Studio 3-D Design (f)			
Biology (f)	4	BIO- 101 Principles of Biology	4
Calculus AB (f)	4	MCS-121 Calc I	4
Calculus BC (f)	4	MCS-122 Calc II	4
Chemistry (f)	4	CHE-107 Principles of Chemistry	4
Computer Science A (s)	4	MCS-177 Computer Science I	4
Computer Science AB (f)	4	MCS- 178 Computer Science II	4
Macroeconomics (s)	4	E/M-101 Principles of Macroeconomics	4
Microeconomics (s)	4	E/M- 102 Principles of Microeconomics	4
English Lang. & Composition (f)	4	ENG Lang & Comp	4
English Literature & Comp. (f)	4	ENG Lang & Lit	4
Environmental Science (s)	4	ENV-110 Intro Environmental Study	4
French Language (f)	4	FRE- 202 Intermediate French II	4
French Literature (f)	4	FRE- 202 Intermediate French II	4
German Language (f)	4	GER- 202 Intermediate German II	4
Comp. Government & Politics (s)	4	POL- 150 Comparative Politics	4
U.S. Government & Politics (s)	4	POL- 110 US Government and Politics	4
European History (f)	4	HIS-110 Modern Europe I	4
United States History (f)	4	HIS- 130 American History to the Civil War	4
World History (f)			
Human Geography	4	GEG 101- Cultural Geography	4
Latin Vergil (s)	4	LAT 232 Vergil	4
Latin Literature (s)	4	LAT 231 Reading Latin Literature	4
Music Theory (f)	4	MUS- 111 Music Theory	4
Physics B (f)	4	PHY 100- Physical World	4
Physics C-Electricity & Mag. (s)	4	PHY- 200 Classical Physics I	4
Physics C-Mechanics (s)	4	PHY Mechanics	2
Psychology (s)	4	PSY-100 General Psychology	4
Spanish Language (f)	4	SPA- 200 Intermediate Spanish	4
Spanish Literature (f)			
Statistics (s)	4	MCS- 140 Elementary Statistics	4

(f) full year (s) semester

For additional information contact: David Wicklund, Registrar, 507-933-7495

Hamline University – St. Paul

Exam	Score	Course Equivalency	Credit
Art History (f)			
Studio Drawing (f)	4-5	Elective Credit	
Studio 2-D Design (f)	4-5	Elective Credit	
Studio 3-D Design (f)	4-5	Elective Credit	
Biology (f)	4-5	Elective Credit	
Calculus AB (f)	4-5	Math 1170, Calculus I	4
Calculus BC (f)	4-5	Math 1180	8
Chemistry (f)	3-5	Elective Credit	4
Computer Science A (s)	4-5	Elective Credit	
Computer Science AB (f)	4-5	Elective Credit	
Macroeconomics (s)	4-5	M&E 1220 Macroeconomic Analysis	
Microeconomics (s)	4-5	M&E 1210 Microeconomic Analysis	
English Lang. & Comp. (f)	4-5	Elective Credit	
English Literature & Comp. (f)	4-5	ENG 1180 Intro to Fiction	
Environmental Science (s)	3-5	ESPD 1100 Intro to Env. Studies	
French Language (f)	3	FREN 3210 Int French I	
	4	FREN 3220 Int French II	
	5	FREN 3400 Oral Communication in French	
French Literature (f)	4-5	FREN 3250 Lit & Civilizations II	
German Language (f)	3	GERM 3210 Int German I	
	4-5	GERM 3220 Int German II	
Comp. Government & Politics (s)	4-5	Elective Credit	
U.S. Government & Politics (s)	4-5	PSCI 1110 Amer. Gov & Politics	
European History (f)	4-5	Elective Credit	
United States History (f)	4-5	Elective Credit	
World History (f)	4-5	Elective Credit	
Human Geography	4-5	Elective Credit—Equivalent to the Human Geography requirement in Hamline's Social Studies Major	
Latin Vergil or Literature (s)	4-5	Elective Credit	
Music Theory (f)	4-5	MUS 3410 Music Theory I	
Physics B (f)	4-5	PHYS 1230 General Physics	
	3	PHYS 1130 Physics for Poets	
Physics C - Electricity & Mag. (s)	4-5	Elective Credit	
Physics C - Mechanics (s)	4-5	Elective Credit	
Psychology (s)	4-5	PSY 1330 General Psychology	

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Hamline University – St. Paul

Exam	Score	Course Equivalency	Credit
Spanish Language (f)	3	SPAN 3210 Int Spanish I	
	4-5	SPAN 3220 Int Spanish II	
Spanish Literature (f)	4-5	SPAN 3980	
Statistics(s)	4-5	CSC1 1200 Data Analysis	
		(f) full year (s) semester	

For additional information contact: Carol McMahon, Transfer Coordinator, 651-523-2023

Hennepin Technical College

Exam	Score	Course Equivalency	Credit
Art History (f) Studio Drawing (f) Studio 2-D Design (f) Studio 3-D Design (f)			
Biology (f)			
Calculus AB (f)	3-5	MATH 1000 Prealgebra MATH 1005 Business Math MATH 1010 Beginning Algebra	2 2 2
Calculus BC (f)	3-5	MATH 1020 Geometry & Trig MATH 1031 Intermediate Algebra MATH 2200 College Algebra	2 3 4
Chemistry (f)			
Computer Science A (s) Computer Science AB (f)			
Macroeconomics (s) Microeconomics (s)	3-5	SSCI 2200 Principles of Microeconomics	3
English Lang. & Composition (f) English Literature & Comp. (f)	3-5	ENGL 2120 Writing and Research	3
Environmental Science (s)			
French Language (f) French Literature (f) German Language (f)			
Comp. Government & Politics (s) U.S. Government & Politics (s)			
European History (f) United States History (f) World History (f)			
Human Geography (s)			
Latin Vergil or Literature (s)			
Music Theory (f)			
Physics B (f) Physics C-Electricity & Mag. (s) Physics C-Mechanics (s)			
Psychology (s)	3-5	SSCI 2300 General Psychology	3
Spanish Language (f) Spanish Literature (f)			
Statistics (s)			

(f) full year (s) semester

For additional information contact: Julie Higdem, 763-488-2453

Hibbing Community College

Exam	Score	Course Equivalency	Credit
Art History (f)	3, 4, 5	Art 1500- Art History	3
Studio Drawing (f)	3, 4	Art 1050 Drawing 1	3
	5	Art 1050 and Art 1060 Drawing II	6
Studio 2-D Design (f)			
Studio 3-D Design (f)			
Biology (f)	3, 4	Biol 1050 Human Biology	3
	5	Biol 1050 and Biol 1510 General Biology I	8
Calculus AB (f)	3, 4, 5	Math 2101	5
Calculus BC (f)	3, 4, 5	Math 2111	5
Chemistry (f)	3	Chem 1110, Aspects of Chemistry	3
	4, 5	Chem 1610 General Chemistry	5
Computer Science A (s)	3, 4, 5	CSCI 1081 Fundamentals of Computer Science	4
Computer Science AB (f)	3, 4, 5	CSCI 1081 Fundamentals of Computer Science	4
Macroeconomics (s)	3, 4, 5	Econ 1010 Macroeconomics	3
Microeconomics (s)	3, 4, 5	Econ 1050 Microeconomics	3
English Lang. & Composition (f)	3, 4, 5	Engl 1060 Freshman Composition	3
English Literature & Comp. (f)	3, 4, 5	Humanities C (MnTC Goal 6)	3
Environmental Science (s)	3, 4, 5	Ensc 1050 Environmental Science	3
French Language (f)	3, 4, 5	Elective Credit	5
French Literature (f)	3, 4, 5	Elective Credit	5
German Language (f)	3, 4, 5	Elective Credit	5
Comp. Government & Politics (s)	3, 4, 5	Social Science (MnTC goal 5)	3
U.S. Government & Politics (s)	3, 4, 5	PSCI 1100 American Government	3
European History (f)	3, 4, 5	Hist 1250 and 1260 European History 1 & 2	6
United States History (f)	3, 4, 5	Hist 1050 and 1060 US history 1 & 2	6
World History (f)			
Human Geography (s)			
Latin Vergil or Literature (s)	3, 4, 5	Elective Credit	5
Music Theory (f)	3, 4, 5	Musc 1010 Music Theory	3
Physics B (f)	3, 4, 5	Phys 1010 and 1020 Intro to Physics 1 & 2	8
Physics C-Electricity & Mag. (s)	3, 4, 5	Phys 1020 Intro to Physics II	4
Physics C-Mechanics (s)	3, 4, 5	Phys 1010 Intro to Physics 1	4
Psychology (s)	3, 4, 5	Psyc 1200 General Psychology	3
Spanish Language (f)	3, 4, 5	Span 1110 Beginning Spanish I	5
Spanish Literature (f)	3, 4, 5	Span 1110 Beginning Spanish I	5
Statistics (s)	3, 4, 5	Math 2010 Statistics	4

(f) full year (s) semester

For additional information contact: Kathleen Nucech, Counselor, 218-262-6752

Advanced Placement

Inver Hills Community College - Inver Grove Heights

Exam	Score	Course Equivalency	Credit
Art History (f)	3, 4 or 5	ART 1110 – Intro to Art	3
Studio Drawing (f)	3, 4 or 5	ART 1114 – Drawing I	3
Studio 2-D Design (f)	3, 4 or 5	ART 1120, Design 2-D	3
Studio 3-D Design (f)	3, 4 or 5	ART 1196, Design 3-D	3
Biology (f)	3, 4 or 5	No Equivalent, Elective	4
Calculus AB (f)	4 or 5	MATH 1133 – Calculus I	5
Calculus BC (f)	3	MATH 1133 – Calculus I	5
Calculus BC (f)	3, 4 or 5	MATH 1133, 1134 – Calculus I/Calculus II	10
Chemistry (f)	3, 4 or 5	CHEM 1061 – Principles of Chemistry I	3
Computer Science A (s)	3, 4 or 5	CS 1119 – Programming with C++	4
Computer Science AB (f)	3, 4 or 5	No Equivalent, Elective	4
Macroeconomics (s)	3, 4 or 5	ECON 1105 – Macroeconomics	3
Microeconomics (s)	3, 4 or 5	ECON 1106 – Microeconomics	3
English Lang. & Composition (f)	3, 4 or 5	ENG 1108 – Writing & Research Skills	4
English Literature & Comp. (f)	3, 4 or 5	ENG 1140 – Intro to Literature	4
Environmental Science (s)	3, 4 or 5	Elective – Goals 3A, 10	3
French Language (f)	3, 4 or 5	FREN 1101 – Beginning French	5
French Literature (f)	3, 4 or 5	FREN Elective – Goal 6	5
German Language (f)	3, 4 or 5	GERM 1101 – Beginning German	5
Comp. Government & Politics (s)	3, 4 or 5	No equivalent, elective	3
U.S. Government & Politics (s)	3, 4 or 5	POLS 1111 – American Government	3
European History (f)	3, 4 or 5	No Equivalent, History Elective – Goals 5 & 8	8
United States History (f)	3, 4 or 5	HIST 1114, 1115 – History of the U.S.	8
World History (f)	3, 4 or 5	HIST 1106 & 1107	8
Human Geography (s)	3, 4 or 5	GEOG 115, Human Geography	3
Latin Vergil or Literature (s)	3, 4 or 5	No Equivalent, elective	5
Music Theory (f)	3, 4 or 5	MUSC 1110 – Music Fundamentals	3
Physics B (f)	4 or 5	PHYS 1041, 1042 – Intro to Physics I & II	8
Physics C - Electricity & Mag. (s)	4 or 5	No Equivalent, Physics Elective – Goal 3B	4
Physics C- Mechanics (s)	4 or 5	No Equivalent, Physics Elective – Goal 3B	4
Psychology (s)	3, 4 or 5	PSYC 1101 – General Psychology	3
Spanish Language (f)	3, 4 or 5	SPAN 1101 – Beginning Spanish	5
Spanish Literature (f)	3, 4 or 5	No Equivalent, Spanish Elective – Goal 6	5
Statistics (s)	3, 4 or 5	MATH 1103 – Intro to Statistics	4

(s) semester (f) full year

For additional information contact: Susan Merkling, Assistant Registrar, 651-450-8501

Itasca Community College*

Exam	Score	Course Equivalency	Credit
Art History (f)	3	ART Appreciation 1101	3
Studio Drawing (f)	4 or 5	ART 1111 Art Hist. I, ART 1112 Art Hist. II	3,6
Studio 2-D Design (f)			
Studio 3-D Design (f)			
Biology (f)	3,4 or 5	BIOL 1201, 1202 Gen Biol	4,8
Calculus AB (f)	3	MATH 1122, Calc I	5
Calculus BC (f)	4 or 5	MATH 1123 Calc II	5,10
Chemistry (f)	3,4 or 5	CHEM 1101, 1102 Fund of Chem	4,8
Computer Science A (s)	3,4 or 5	CSCI 1120 Intro to Computers	3
Computer Science AB (f)			
Macroeconomics (s)	3,4 or 5	ECON 2101 Macro	3
Microeconomics (s)	3,4 or 5	ECON 2102 Micro	3
English Lang. & Composition (f)	3,4 or 5	ENGL 1101 Expos Wrtg.	4
English Literature & Comp. (f)			
Environmental Science (s)			
French Language (f)			
French Literature (f)			
German Language (f)			
Comp. Government & Politics (s)			
U.S. Government & Politics (s)	3,4 or 5	POLS 1101 American Gov't & Politics	3
European History (f)	3,4 or 5	HIST 1111, 1112	4,8
United States History (f)	3,4 or 5	HIST 1131, 1132	4,8
World History (f)			
Human Geography (s)			
Latin Vergil or Literature (s)			
Music Theory (f)			
Physics B (f)	3,4 or 5	PHYS 1101, 1102 Fund of Physics	4,8
Physics C-Electricity & Mag. (s)	4 or 5	PHYS 1201, 1202 Gen Phys I, II	5,9
Physics C-Mechanics (s)	4 or 5	PHYS 1201, 1202 Gen Phys I, II	5,9
Psychology (s)	3,4 or 5	PSYC 1101	3
Spanish Language (f)	3,4 or 5	SPAN 1111, 1112 Spanish I, II	5,10
Spanish Literature (f)	3,4 or 5	SPAN 1111, 1112 Spanish I, II	5,10
Statistics (s)			

(f) full year (s) semester

For additional information contact: Gwen Litchke, Records Coordinator, 218-327-4460

Lake Superior College*

Exam	Score	Course Equivalency	Credit
Art History (f)	3	Art 1120 Introduction to Art History	3
Studio Drawing (f)	3	Art 1151 Drawing I	3
Studio 2-D Design (f)			
Studio 3-D Design (f)			
Biology (f)	3	Biology 1120 Principles of General Biology	5
Calculus AB (f)	3	Math 2204 Calculus I	5
Calculus BC (f)	3	Math 2205 Calculus II	5
Chemistry (f)	3	Chemistry 1110 Aspects of Chemistry I	3
Computer Science A (s)	3		
Computer Science AB (f)			
Macroeconomics (s)	3	Economics 1150 Principles of Economics: Macro	3
Microeconomics (s)	3	Economics 1160 Principles of Economics: Micro	3
English Lang. & Composition (f)	3	English 1106 College Composition I	3
English Literature & Comp. (f)	3		
Environmental Science (s)	3	Env Sci 1200 Introduction to Environmental Science	4
French Language (f)	3	French 1010 Beginning French I	5
French Literature (f)			
German Language (f)	3	Elective Credit	3
Comp. Government & Politics (s)	3	PSCI 1140 International Politics	3
U.S. Government & Politics (s)	3	PSCI 1130 State & Local Govt/PSCI 1110 Am Govt	3
European History (f)	3	HIST 1110/1120 European History	3
United States History (f)	3	HIST 1210/1220 American History	3
World History (f)			
Human Geography (s)			
Latin Vergil or Literature (s)	3	Elective Credit	
Music Theory (f)	3	Music 1105 America's Music	3
Physics B (f)		Physics 2201 General Physics I	5
Physics C-Electricity & Mag. (s)			
Physics C-Mechanics (s)		Physics 2202 General Physics II	5
Psychology (s)	3	Psychology 1120 General Psychology	3
Spanish Language (f)	3	Spanish 1010 Beginning Spanish I	5
Spanish Literature (f)			
Statistics (s)	3	Statistics 2210 General Statistics	3

(f) full year (s) semester

For additional information contact: Marie Carter Brooks, Counselor, 218/733-7603

Macalester College - St. Paul

Exam	Score	Course Equivalency	Credit
Art History (f) Studio Drawing (f) Studio 2-D Design (f) Studio 3-D Design (f)	4, 5	Topics in Art History	4
Biology (f)	5	Topics in General Biology	4
Calculus AB (f)	3, 4, 5	Calculus I	4
Calculus BC (f)	3, 4, 5	Calculus I & Calculus II	8
Chemistry (f)		(Consult with Department for possible credit)	
Computer Science A (s)	3, 4, 5	Intro to Computing & Applications	4
Computer Science AB (f)	4, 5	Computer Science II	4
Macroeconomics Microeconomics			
English Lang. & Composition (f)	4, 5	College Writing	4
English Literature & Comp. (f)	4, 5	Studies in Literature	4
Environmental Science (s)		(Consult Department)	
French Language	3	Text, Film and Media	4
	4, 5	Advanced Expression	4
French Literature	3	Text, Film and Media	4
	4, 5	Intro to Literary Analysis	4
German: Language (f)	4, 5	Intermediate German II	4
Comp. Government & Politics (s)	4, 5	Topics in Comparative Government	4
U.S. Government & Politics (s)	4, 5	Topics in US Government & Politics	4
European History (f)	4, 5	Introduction to European History	4
United States History (f)	4, 5	American Civilization	4
World History (f)	4, 5	Discovering World History	4
Human Geography (s)	4, 5	Human Geography	4
Latin Vergil (s)	3, 4, 5	Topics: Vergil	4
Latin Literature (s)	3, 4, 5	Topics: Horace and Catallus	4
Music Theory (f)	5	Elementary I	4
Physics B (f)		Check with Department	
Physics C-Electricity & Mag. (s)	5	Principles of Physics II	4
Physics C-Mechanics (s)	5	Principles of Physics I	4
Psychology (s)	4, 5	Introduction to Psychology	4
Spanish Language (f)	4, 5	Intermediate Spanish II	4
Spanish Literature (f)			
Statistics (s)	3, 4, 5	Elementary Statistics	4

(s) semester (f) full year

For additional information contact: Julie McEathron-Lohmann, Assistant Registrar, 651-696-6200

Martin Luther College – New Ulm

Exam	Score	Course Equivalency	Credit
Art History (f) Studio Drawing (f) Studio 2-D Design (f) Studio 3-D Design (f)	3-5	Survey or Art (HIS 3001)	3
Biology (f)	3-5	Our Living World (SCI 1001/2)	3
Calculus AB (f)	3-5	Math Analysis I & II (MTH 2010, MTH 2011)	3
Calculus BC (f)	3-5	Math Analysis I, II, & III (MTH 2010, 2011 & 2012)	3
Chemistry (f)	3 4-5	General Chemistry I (SCI 2025) General Chemistry I & II (SCI 2025 & SCI 3025)	3 6
Computer Science A (s) Computer Science AB (f)			
Macroeconomics (s)	3-5	Principles of Economics (SSC 3202)	3
Microeconomics (s)	3-5	Principles of Economics (SSC 3202)	3
English Lang. & Composition (f)	3	Literature and Writing I (ENG 1301)	3
English Literature & Comp. (f)	3 4-5	Literature and Writing I (ENG 1301) Lit. and Writing I & II (ENG 1301 & ENG 1302)	3 6
Environmental Science (s)			
French Language (f) French Literature (f)			
German Language (f)	3 4-5	Intermediate German I 2 (GER 2001) Intermediate German I & II (GER 2001 & 2002)	3 6
Comp. Government & Politics (s) U.S. Government & Politics s)	3-5	United States Government (HIS 3024)	3
European History (f)	4-5	Western History and Culture II (HIS 2111)	4
United States History (f)	3-5	U.S. History since 1945 (HIS 3010)	3
World History (f)			
Human Geography (s)			
Latin Vergil (s)	3-5	Vergil's Aeneid (LAT 2002)	3
Latin Literature (s)	3-5	Classical Latin Literature (LAT 2011)	3
Music Theory (f)	4-5	Theory of Music I (MUS 3101) & Sight, Singing & Ear Training I (MUS 1110)	4
Physics B (f)	3-5	Our Physical World (SCI 1101)	3
Physics B (f) & Calculus AB	3-5	Physics (SCI 2101)	3
Physics C – Electricity & Mag. (s)			
Physics C – Mechanics (s)			
Psychology (s)	4-5	Intro to Psychology (PSY 2001)	4

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Martin Luther College – New Ulm

Exam	Score	Course Equivalency	Credit
Spanish Language (f)	3	Intermediate Spanish I (SPN 2001)	3
Spanish Literature (f)	4-5	Intermediate Spanish I & II (SPN 2001 & 2002)	6
Statistics (s)	3-5	Elementary Statistics (MTH 2020)	3
(f) full year (s) semester			

For additional information contact: Dr. David Wendler, VP for Academics, 507-354-8221

Mesabi Range Community & Technical College

Exam	Score	Course Equivalency	Credit
Art History (f)	3, 4 or 5	ART 1521 & 1522 – Art History I & II	6
Studio Drawing (f)	3, 4 or 5	ART 1531 – Drawing	3
Studio 2-D Design (f)			
Studio 3-D Design (f)			
Biology (f)	3, 4 or 5	BIOL 1551 & 1552 College Biol I & II	10
Calculus AB (f)	3, 4 or 5	MATH 1561 & 1562 Calc I & II	10
Calculus BC (f)	3, 4 or 5	MATH 1562 & 2563 Calc II & III	10
Chemistry (f)	3, 4 or 5	CHEM 1522 & 1523 Gen Chem I & II	10
Computer Science A (s)	3, 4 or 5	CSCI 1455 Intro to Computers	3
Computer Science AB (f)	3, 4 or 5	CSCI 1455 & 1465 Intro & Basic Prog.	6
Macroeconomics (s)	3, 4 or 5	ECON 1557 – Prin Econ – Macro	3
Microeconomics (s)	3, 4 or 5	ECON 1556 – Prin Econ – Micro	3
English Lang. & Composition (f)	3, 4 or 5	ENGL 1511 – College Writing I	4
English Literature & Comp. (f)	3, 4 or 5	ENGL 1511 Coll Writ I & III Lit Electives	7
Environmental Science (s)	3, 4 or 5	BIOL 1546 – Environmental Science	4
French Language (f)	3, 4 or 5	Humanities Electives	5
French Literature (f)	3, 4 or 5	Humanities Electives	5
German Language (f)	3, 4 or 5	Humanities Electives	5
Comp. Government & Politics (s)	3, 4 or 5	POLS 1559 – International Relations	3
U.S. Government & Politics (s)	3, 4 or 5	POLS 1556 American Government	3
European History (f)	3, 4 or 5	HIST 1555 & 1556 Western Civ I & II	8
United States History (f)	3, 4 or 5	HIST 1565 & 1566 Amer Hist I & II	8
World History (f)			
Human Geography (s)			
Latin Vergil or Literature (s)	3, 4 or 5	Humanities Electives	3
Music Theory (f)	3, 4 or 5	MUSC 1566 & 1567 Music Theory I & II	8
Physics B (f)	3, 4 or 5	PHYS 1561 & 1562 College Phys I & II	8
Physics C-Mechanics (s)	3, 4 or 5	PHYS 1561 – College Physics I	4
Physics C-Electricity & Mag. (s)	3, 4 or 5	PHYS 1562 – College Physics II	4
Psychology (s)	3, 4 or 5	PSYC 2551 – General Psychology	4
Spanish Language (f)	3, 4 or 5	SPAN 1461 & 1462 Spanish I & II	10
Spanish Literature (f)			
Statistics (s)	3, 4 or 5	STAT 2551 – Statistics I	3

(f) full year (s) semester

For additional information contact: Sharmane Anderson, Registrar, 218-749-7762

Minneapolis College of Art and Design*

Exam	Score	Course Equivalency	Credit
Art History (f)			
Studio Drawing (f)	4 or 5	Portfolio review required	3
Studio 2-D Design (f)	4 or 5	Portfolio review required	3
Studio 3-D Design (f)	4 or 5	Portfolio review required	3
Biology (f)			
Calculus AB (f)			
Calculus BC (f)			
Chemistry (f)			
Computer Science A (s)			
Computer Science AB (f)			
Macroeconomics (s)			
Microeconomics (s)			
English Lang. & Composition (f)			
English Literature & Comp. (f)			
Environmental Science (s)			
French Language (f)			
French Literature (f)			
German Language (f)			
Comp. Government & Politics (s)			
U.S. Government & Politics (s)			
European History (f)			
United States History (f)			
World History (f)			
Human Geography (s)			
Latin Vergil or Literature (s)			
Music Theory (f)			
Physics B (f)			
Physics C-Electricity & Mag. (s)			
Physics C-Mechanics (s)			
Psychology (s)			
Spanish Language (f)			
Spanish Literature (f)			
Statistics (s)			

(f) full year (s) semester

For additional information contact: Jackie Chestnut, Registrar, 612-874-3729

Minneapolis Community and Technical College

Exam	Score	Course Equivalency	Credit
Art History (f) Studio Drawing (f) Studio 2-D Design (f) Studio 3-D Design (f)	3-5	Arts	3
Biology (f)			
Calculus AB (f)	3-5	Math 1180	5
Calculus BC (f)	3-5	Math 1190	5
Chemistry (f)	3-5	CHEM	4
Computer Science A (s) or Computer Science AB (f)	3-5 3-5	CSCI 1500 CSCI	3 4
Macroeconomics (s)	3-5	ECON 2000	3
Microeconomics (s)	3-5	ECON 2200	3
English Lang. & Composition (f)	3-5	ENGL 1110	3
English Literature & Comp. (f)	3-5	ENGL 1110	3
Environmental Science (s)	3-5	BIOL 1136	3
French Language (f) French Literature (f) German Language (f)			
Comp. Government & Politics (s) U.S. Government & Politics (s)	3-5 3-5	PSCI 1103 PSCI 1101	3 3
European History (f)	3-5	HIST 1200, 1210	3/3
United States History (f)	3-5	HIST 1100, 1110	3/3
World History (f)			
Human Geography (s)	3-5	GEOG 1101	3
Latin Vergil or Literature (s)			
Music Theory (f)			
Physics B (f) Physics C-Electricity & Mag. (s) Physics C-Mechanics (s)	3-5	PHYS 1131, 1132	4/4
Psychology (s)	3-5	PSYC 1110	4
Spanish Language (f) Spanish Literature (f)			
Statistics (s)	3-5	MATH 1140	3
(f) full year (s) semester			

For additional information contact: Jean Boden, Transfer Specialist, 612-659-6841

Advanced Placement

Minnesota State University - Mankato

Exam	Score	Course Equivalency	Credit
Art History (f)	3	08:160 INTRO to Visual Culture	3
	4	08:160,260 Art HIST Survey I	6
	5	08:160,260,261 Intro & Survey I & II	9
Studio Drawing (f)			
Studio 2-D Design (f)			
Studio 3-D Design (f)			
Biology (f)	3	11:100 Our Natural World	4
	4,5	11:100 INTRO, 105 General Biology I	8
Calculus AB (f)	3,4,5	54:121 Calculus I	4
Calculus BC (f)	3,4	54:121 Calculus I	4
	5	54:121, 122 Calculus I & II	8
Chemistry (f)	3	12:100 CHEM in Society or 12:105 INTRO to Chemistry	4
	4	12:201 General Chemistry I	5
	5	12:201, 202 GEN CHEM I & II	10
Computer Science A (s)	3,4,5	20:110 FND COM SCI	4
Computer Science AB (f)	3,4,5	20:110 FND COM SCI	4
Macroeconomics (s)	3,4,5	77:201 PRIN of Macroeconomics	3
Microeconomics (s)	3,4,5	77:202 PRIN of Microeconomics	3
English Lang. & Composition (f)	3	24:113 Lit	4
English Literature & Comp. (f)	4,5	24:101 Comp, 113 Lit	8
Environmental Science (s)	3,4,5	11:201 Ecology & Hum Society	3
French Language (f)	3,4,5	32:101, 102 ELEM French I & II	8
French Literature (f)			
German Language (f)	3,4,5	38:101, 102 ELEM German I & II	8
Comp. Government & Politics (s)	3	68:100 INTRO to Politics	3
	4,5	68:100 INTRO, 241 INTRO to COMP POL	6
U.S. Government & Politics (s)	3	68:100 INTRO to Politics	3
	4,5	68:100 INTRO, 111 AMER Government	6
European History (f)	3	40:180 European HIST to 1648	4
	4,5	40:180EURO HIST, 181 EURO HIST	8
United States History (f)	3	40:190 US HIST to 1877	4
	4,5	40:190 US HIST, 191 US Since 1877	8
World History (f)	3	171 World Civ 1500 to present	4
	4,5	170 Ancient World Civ to 1500, 171 World Civ 1500 to present	4
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Advanced Placement

Minnesota State University – Mankato

Exam	Score	Course Equivalency	Credit
Human Geography (s)			
Latin Vergil or Literature (s)			
Music Theory (f)	4,5	60:131 Theory I	4
Physics B (f)	3	66:101 INTRO to Physics	3
	4,5	66:211, 212 PRIN of Physics I & II	8
Physics C-Electricity & Mag. (s)	3,4,5	66:222 General Physics II	5
Physics C-Mechanics (s)	3,4,5	66:221 General Physics I	5
Psychology (s)	4,5	73:101 Psychology	4
Spanish Language (f)	3,4,5	82:101, 102 ELEM Spanish I & II	8
Spanish Literature (f)			
Statistics (s)	3,4,5	86:154 Elementary Statistics	3
(f) full year (s) semester			

For additional information contact: Andrew Hlubek, Assistant Director, 507-389-5037

Minnesota State University - Moorhead

Exam	Score	Course Equivalency	Credit
Art History (f)	3	Determined by department/elective credit	4
Studio Drawing (f)	3	Determined by department/elective credit	4
Studio 2-D Design (f)	3	Determined by department/elective credit	4
Studio 3-D Design (f)	3	Determined by department/elective credit	4
Biology (f)	3	Determined by department/elective credit	4
Calculus AB (f)	3	Mathematics 261	4
Calculus BC (f)	3	Mathematics 262	4
Chemistry (f)	3	Determined by department/elective credit	4
Computer Science A (s)	3	Determined by department/elective credit	3
Computer Science AB (f)	3	Determined by department/elective credit	3
Macroeconomics (s)	3	Economics 204	3
Microeconomics (s)	3	Economics 202	3
English Lang & Composition (f)	3	English 101	4
English Literature & Comp. (f)	3	English 101	4
Environmental Science (s)	3	Determined by department/elective credit	3
French Language (f)	3	French 101	4
French Literature (f)			
German Language (f)	3	German 101	4
Comp. Government & Politics (s)	3	Determined by department/elective credit	3
U.S. Government & Politics (s)	3	Political Science 120	
European History (f)	3	Determined by department/elective credit	4
United States History (f)	3	Determined by department/elective credit	4
World History (f)	3		4
Human Geography	3		3
Latin Vergil or Literature (s)	3	Latin 101	4
Music Theory (f)	3	Determined by department/elective credit	3
Physics B (f)	3	Determined by department/elective credit	4
Physics C-Electricity & Mag. (s)	3	Determined by department/elective credit	4
Physics C-Mechanics (s)	3	Determined by department/elective credit	4
Psychology (s)	3	Psychology 113	3
Spanish Language (f)	3	Spanish 101	4
Spanish Literature (f)			
Statistics (s)	3	Math 234	3

(f) full year (s) semester

For additional information contact: John V. Tandberg, Registrar, 218-477-2566

Minnesota West Community & Technical College - Worthington

Exam	Score	Course Equivalency	Credit
Art History (f)	3, 4 or 5	ART 2240 & ART 2245	6
Studio Drawing (f)	3, 4 or 5	ART 1101 & ART 2201	6
Studio 2-D Design (f)			
Studio 3-D Design (f)			
Biology (f)	3, 4 or 5	BIOL 1110	4
Calculus AB (f)	3, 4 or 5	MATH 1121, 1122	5
Calculus BC (f)	3, 4 or 5	MATH 1122, 1123	5
Chemistry (f)	3, 4 or 5	CHEM 1101	5
Computer Science A (s)	3, 4 or 5	Departmental Review for equivalency	3
Computer Science AB (f)			
Macroeconomics (s)	3, 4 or 5	ECON 2201	3
Microeconomics (s)	3, 4 or 5	ECON 2202	3
English Lang & Composition (f)	3, 4 or 5	Elective	3
English Literature & Comp. (f)	3, 4 or 5	ENGL 1105	3
Environmental Science (s)	3, 4 or 5	NSCI 1100	3
French Language (f)	3, 4, 5	Elective	4/8
French Literature (f)			
German Language (f)	3, 4, 5	Elective	4/8
Comp. Government & Politics (s)	3, 4, 5	Elective	3
U.S. Government & Politics (s)	3, 4 or 5	PSCI 1201	3
European History (f)	3, 4 or 5	HIST 1111 & HIST 1112	3/6
United States History (f)	3, 4 or 5	HIST 1101 & HIST 1102	4/8
World History (f)			
Human Geography (s)			
Latin Vergil or Literature (s)	3, 4, 5	Elective	3
Music Theory (f)	3, 4 or 5	MUSC 2250	3
Physics B (f)	3, 4 or 5	PHYS 1101/1102	4/8
Physics C-Electricity & Mag. (s)	3, 4 or 5	Elective	3
Physics C-Mechanics (s)	3, 4 or 5	Elective	3
Psychology (s)	3, 4 or 5	PSYC 1101	4
Spanish Language (f)	3, 4 or 5	SPAN 1101 & SPAN 1102	4/8
Spanish Literature (f)			
Statistics (s)	3, 4 or 5	MATH 1105	4

(f) full year (s) semester

For additional information contact: Cheryl Avenel-Navara, Counselor, 507-372-3402

Normandale Community College

Exam	Score	Course Equivalency	Credit
Art History (f)	3-4	ART 1102	3
	5	ART 1102, 1103	6
Studio Drawing (f)	3-5	Art 1121	3
Studio 2-D Design (f)	3	General Elective Credit	3
Studio 3-D Design (f)	3	General Elective Credit	3
Biology (f)	3-4	BIOL 1105	4
	5	BIOL 1105-1106	8
Chemistry (f)	3-4	CHEM 1061	5
	5	CHEM 1061, 1062	10
Calculus AB (f)	3-4	MATH 1510 (CALC I)	5
Calculus BC (f)	3-4	MATH 1510	5
	5	MATH 1510, 1520 (5 credits if credit was also granted for Calculus AB)	10
Computer Science A (s)	3	CSCI 1100	4
Computer Science AB (f)	4-5	CSCI 1100, 1101	8
Macroeconomics (s)	3-5	ECON 2202	3
Microeconomics (s)	3-5	ECON 2201	3
English Lang & Composition (f)	3-5	COMP 1101	4
English Literature & Comp. (f)	3-5	COMP 1101, ENGL 1189	7
Environmental Science (s)	3-5	General elective credit	3
French Language (f)	3-4	FREN 1100	5
	5	FREN 1100, 1200	10
French Literature (f)	3-5	FREN 1111	3
German Language (f)	3-4	GERM 1100	5
	5	GERM 1200	10
Comp. Government & Politics (s)	3-5	POLS 1132	3
U.S. Government & Politics (s)	3-5	POLS 1130	3
European History (f)	3-5	General Elective Credit	3
United States History (f)	3-4	HIST 1111	4
	5	HIST 1111, 1112	8
World History (f)	3	HIST 1101	4
	4-5	HIST 1101, 1102	8
Human Geography (s)	3-5	General Elective Credit	3
Latin Vergil or Literature (f)	3-5	Elective credit toward language	4
Music Theory (f)	3-4	MUSC 1131	3
	5	MUSC 1131, 1132	6
Physics B (f)	3-5	PHYS 1110, 1111	8
Physics C-Electricity & Mag. (s)	3-5	PHYS 1121	5
Physics C-Mechanics (s)	3-5	PHYS 1121	5
Psychology (s)	3-5	PSYC 1110	4
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Advanced Placement

Normandale Community College

Exam	Score	Course Equivalency	Credit
Spanish Language (f)	3-4	SPAN 1100	5
	5	SPAN 1200	10
Spanish Literature (f)	3-5	SPAN 1111	3
Statistics (s)	3-5	MATH 1080	4
		(f) full year (s) semester	

For additional information contact: Tonya Hanson, Director of Registration Services, 952-487-8213

North Central University - Minneapolis

Exam	Score	Course Equivalency	Credit
Art History (f) Studio Drawing (f) Studio 2-D Design (f) Studio 3-D Design (f)	3	FA 111 Art Appreciation	2
Biology (f)	3	SCI 114 Biology	3
Calculus AB (f)	3	Math 125 College Math & Algebra	2
Calculus BC (f)	3	Math 125 College Math & Algebra	2
Chemistry (f)	3	SCI Elective	3
Computer Science A (s) Computer Science AB (f)			
Macroeconomics (s)	3	ECON 256- Principles of Macro Economics	3
Microeconomics (s)	3	ECON 251- Principles of Micro Economics	3
English Lang & Composition (f)	4	ENG 124 College Rhetoric & Research	3
English Literature & Comp. (f)	4	ENG Electives	3
Environmental Science (s)	3	SCI Elective	3
French Language (f)	4 w/ dept. approval	MLAN 131-132 French I & II	8
French Literature (f)	4 w/ dept. approval	MLAN 131-132 French I & II	8
German Language (f)	4 w/ dept. approval	MLAN 151-152 German I & II	8
Comp. Government & Politics (s) U.S. Government & Politics (s)			
European History (f)	3	HIST Elective	3
United States History (f)	3	HIST American History	3
World History (f)	3	HIST Elective	3
Human Geography (s)			
Latin Vergil or Literature (s)	3	English Elective	3
Music Theory (f)	4-5 & Dept. Approval	MUS 151 Music Theory	4
Physics B (f)	3	SCI Elective & MATH 125 College Math & Algebra	5
Physics C-Electricity & Mag. (s)	3	SCI Elective	3
Physics C-Mechanics (s)	3	SCI Elective	3
Psychology (s)	3	PSYC 125 General Psychology	3
Spanish Language (f)	4 w/ dept. approval	MLAN 141-142 Spanish I & II	8
Spanish Literature (f)	4 w/ dept. approval	MLAN 141-142 Spanish I & II	8
Statistics (s)	4	MATH 260 Statistics	3

(f) full year (s) semester

North Hennepin Community College – Brooklyn Park

Exam	Score	Course Equivalency	Credit
Art History (f)	3, 4 or 5	ART 2180, 2190	6
Studio Drawing (f)	3, 4 or 5	ART 1402	3
Studio 2-D Design (f)			
Studio 3-D Design (f)			
Biology (f)	3, 4 or 5	BIOL 1001, 1002	8
Calculus AB (f)	3, 4 or 5	MATH 1221 or 1200	3 or 5
Calculus BC (f)	3, 4 or 5	MATH 1221, 1222	10
Chemistry (f)	3, 4 or 5	CHEM 1061, 1062	8
Computer Science A (s)	3, 4 or 5	CSCI 1110	4
Computer Science AB (f)	3, 4 or 5	CSCI 1110 + 4 Cr. CSCI Elective 1110	8
Macroeconomics (s)	3, 4 or 5	ECON 1060	3
Microeconomics (s)	3, 4 or 5	ECON 1070	3
English Lang & Composition (f)	3, 4 or 5	ENGL 1111, 1112	6
English Literature & Comp. (f)	3, 4 or 5	ENGL 1111, 1112	6
Environmental Science (s)			
French Language (f)	3, 4 or 5	Humanities Electives	6
French Literature (f)	3, 4 or 5	Humanities Electives	6
German Language (f)	3, 4 or 5	German 1101, 1102	8
Comp. Government & Politics (s)	3, 4 or 5	POLS 1600	3
U.S. Government & Politics (s)	3, 4 or 5	POLS 101, 102	3
European History (f)	3, 4 or 5	HIST 1120	6
United States History (f)	3, 4 or 5	HIST	6
World History (f)			
Human Geography (s)			
Latin Vergil or Literature (s)	3, 4 or 5	Humanities Elective	3
Music Theory (f)	3, 4 or 5	Music Electives	10
Physics B (f)	3, 4 or 5	PHYS 1201, 1202	10
Physics C-Electricity & Mag. (s)	3, 4 or 5	PHYS (for both Cs) 1501, 1502	10
Physics C-Mechanics (s)	3, 4 or 5	PHYS 1501	5
Psychology (s)	3, 4 or 5	PSYC 1150	3
Spanish Language (f)	3, 4 or 5	SPAN 1101, 1102	8
Spanish Literature (f)	3, 4 or 5	Spanish Elective	3
Statistics (s)			

(f) full year (s) semester

For additional information contact: Lori Kirkeby, Registrar, 763-424-0713

Northland Community & Technical College – Thief River Falls

Exam	Score	Course Equivalency	Credit
Art History (f)	3	ART 2233 & 2234	6
Studio Drawing (f)	3	ART 1111	3
Studio 2-D Design (f)	3	ART 1125	3
Studio 3-D Design (f)	3	ART 1126	3
Biology (f)	3	BIOL 1111	4
Calculus AB (f)	3	MATH 2231	5
Calculus BC (f)	3	MATH 2232	5
Chemistry (f)	3	CHEM 1121	5
Computer Science A (s)	3	CSCI 1105	3
Computer Science AB (f)	3	CSCI 1150 & 1151	8
Macroeconomics (s)	3	ECON 2202	3
Microeconomics (s)	3	ECON 2201	3
English Lang & Composition (f)	3	ENGL 1111	3
English Literature & Comp. (f)	3	ENGL 1112 & 1126	6
Environmental Science (s)	3	NSCI 2203	4
French Language (f)	3-5	None	8
French Literature (f)			
German Language (f)	3-5	None	8
Comp. Government & Politics (s)	3	PLSC 2204	3
U.S. Government & Politics (s)	3	PLSC 1102	3
European History (f)	3	HIST 1101 & 1102	8
United States History (f)	3	HIST 2201 & 2202	8
World History (f)	3	Elective	8
Human Geography (s)	3	None	3
Latin Vergil or Literature (s)	3	None	3
Music Theory (f)	3	MUSC 2215	3
Physics B (f)	3	PHYS 1101	3
Physics C-Electricity & Mag. (s)	3	PHYS 1111	4
Physics C-Mechanics (s)	3	PHYS 1112	4
Psychology (s)	3	PSYC 1101	4
Spanish Language (f)	3	SPAN 1101 & 1102	8
Spanish Literature (f)	3	SPAN 2201 & 2202	8
Statistics (s)	3	MATH 2203	4

(s) semester (f) full year

For additional information contact: Dennis Bendickson, Dean of Students, 218-681-0858

Northwest Technical College- Perham*

Exam	Score	Course Equivalency	Credit
Art History (f) Studio Drawing (f) Studio 2-D Design (f) Studio 3-D Design (f)			
Biology (f)	3 4, 5	Biology 1117 Gen Biology 1117 & 1118 Gen	4 8
Calculus AB (f) Calculus BC (f)			
Chemistry (f)	3 4, 5	Chem 1111, Gen 1111 & 1112 Gen	3 8
Computer Science A (s) Computer Science AB (f)	3 4, 5	CPTR 104 CPTR 104 & 106	3 6
Macroeconomics (s) Microeconomics (s)	3, 4, 5 3, 4, 5	Econ 1102, Econ 2100 (Macro) Econ 1101, Econ 2000 (Micro)	3 3
English Lang & Composition (f) English Literature & Comp. (f)	3 3	Comp 1011 (NTC Comp 110) Engl 1102	3 3
Environmental Science (s)			
French Language (f) French Literature (f)			
German Language (f)			
Comp. Government & Politics (s) U.S. Government & Politics (s)			
European History (f) United States History (f) World History (f)			
Human Geography (s)			
Music Theory (f)			
Physics B (f) Physics C-Electricity & Mag. (s) Physics C-Mechanics (s)	3, 4, 5 3, 4, 5 3, 4, 5	Phys 1101 Gen Phys 2101, Phys 1 Phys 1101, Phys 1	4 5 5
Psychology (s)	3	Psych 1103 (NTC Psych 110)	3
Spanish Language (f) Spanish Literature (f)			
Statistics (s)			
(f) full year (s) semester			

For additional information contact: Jane Birkholz, VP of Student Services, 218-347-6982

Northwestern College – Roseville

Exam	Score	Course Equivalency	Credit
<i>Note:</i> A student may receive a maximum of 32 semester credits by way of AP or other standardized examinations (NWC catalog, page 20).			
Art History (f)	3	ART 3161	4
	4-5	ART 3161, ART 3162	8
Studio Drawing (f)			
Studio 2-D Design (f)			
Studio 3-D Design (f)			
Biology (f)	3	BIO 1011	4
	4-5	BIO 1011, BIO 1012	8
Calculus AB (s)	3-4	MAT 2121	4
	5	MAT 2121, MAT 2122	8
Calculus BC (f)	3	MAT 2121	4
	4-5	MAT 2121, MAT 2122	8
Chemistry (f)	3	CHE 1021	4
	4-5	CHE 1021, 1022	8
Computer Science A *	3-5	COS 2106-if taken 1997-98 or before	3
		MIS 1061-if taken 1998-99 or after and is MIS major	4
		COS 2208-if taken 1998-99 or after and is non-MIS major	4
Computer Science AB (f)			
Macroeconomics (s)	3-5	ECO 2201	4
Microeconomics (s)	3-5	ECO 2202	4
English Lang & Composition (f)	3-5	ENG 1105	4
English Literature & Comp. (f)	3-5	LIT 1000	4
Environmental Science (s)	3-5	SCI 1010	4
French Language (f)	3	FRE 1001	4
	4-5	FRE 1001, FRE 1002	8
French Literature (f)			
German Language (f)	3	GER 1001	4
	4-5	GER 1002	8
Human Geography (s)	3-5	GEO 1005	4
Comp. Government & Politics (s)	3-5	POS 1005	4
U.S. Government & Politics (s)	3-5	POS 2005	4
European History (f)	3-5	HIS 1005	4
United States History (f)	3	HIS 2001	4
	4-5	HIS 2001, HIS 2002	8
World History (f)	3-5	HIS 1000	4
Latin: Vergil or Literature (s)	3	ACL 3021	4
	4-5	ACL 3021, ACL 3022	8

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Northwestern College - Roseville

Exam	Score	Course Equivalency	Credit
Music Theory (f)	3, 4, 5	**MTC 1000 (1 cr.); NWC Music Theory Examination results determine additional credits awarded	**
Listening & Literature	3-5	MUC 1075	2
Physics B (f)	3	PHY 1101	4
	4	PHY 1201	4
	5	PHY 1201, PHY 1202	8
Physics C-Electricity & Mag. (s)	3-5	PHY 1202	4
Physics C-Mechanics (s)	3-5	PHY 1201	4
Psychology* (s)	3-5	PSY 1005	4
Spanish Language (f)	3	SPA 1001	4
	4-5	SPA 1001, SPA 1002	8
Spanish Literature (f)			
Statistics* (s)	3-5	MAT 1155	4
		* Half-year examination	
		(f) full year (s) semester	

For additional information contact: Andrew L. Simpson Registrar, 651-631-5239

Pillsbury Baptist Bible College- Owatonna

Exam	Score	Course Equivalency	Credit
Art History (f) Studio Drawing (f) Studio 2-D Design (f) Studio 3-D Design (f)			
Biology (f)			
Calculus AB (f) Calculus BC (f)	3-5	MA- 231, Calculus	5
Chemistry (f)	3-5	SC- 241, Chemistry and Lab	4
Computer Science A (s) Computer Science AB (f)	3-5	CA- 182, Intro to BU Applications of Computers	2
Macroeconomics (s) Microeconomics (s)			
English Lang & Composition (f) English Literature & Comp. (f)	3-5 3-5	EN- 101, EN- 102, Freshman Comp EN- 241, Intro to Lit	6 2
Environmental Science (s)			
French Language (f) French Literature (f) German Language (f)			
Comp. Government & Politics (s) U.S. Government & Politics (s)			
European History (f) United States History (f) World History (f)	3-5 3-5	HI- 201 or HI- 202, History of Civ Hi- 301, HI- 302, US History	3 6
Human Geography (s)			
Latin Vergil or Literature (f)			
Music Theory (f)	3-5	MU-201, MU-203, Harmony and Aural Skills	4
Physics B (f) Physics C-Electricity & Mag. (s) Physics C-Mechanics (s)			
Psychology (s)	3-5	PY- 202, General Psychology	3
Spanish: Lang. or Lit. (f)			
Statistics (s)			
(f) full year (s) semester			

For additional information contact: Sherry Segal, Registrar, 507-451-2710

Rainy River Community College - International Falls

Exam	Score	Course Equivalency	Credit
Art History (f) Studio Drawing (f) Studio 2-D Design (f) Studio 3-D Design (f)			
Biology (f)			
Calculus AB (f)	3-4	Math 2200. Score of 5= Math 2220 & 2230	9
Calculus BC (f)	3	Math 2220	5
	4	Math 2220 & 2230	9
	5	Math 2220, 2230, & 2240	13
Chemistry (f)			
Computer Science A (s) Computer Science AB (f)			
Macroeconomics (s) Microeconomics (s)			
English Lang & Composition (f)	3-5	Engl 1010	3
English Literature & Comp. (f)	3-5	Engl 1010, Engl 1200	6
Environmental Science (s)	3-5	NSCI 1110	4
French Language (f) French Literature (f)			
German Language (f)			
Comp. Government & Politics (s) U.S. Government & Politics (s)			
European History (f) United States History (f) World History (f)			
Human Geography (s)			
Music Theory (f)			
Physics B (f) Physics C-Electricity & Mag. (s) Physics C-Mechanics (s)			
Psychology (s)	3	Psyc 1010	4
Spanish: Lang. or Lit. (f)			
Statistics (s)			

(f) full year (s) semester

For additional information contact: Bertha Hagen, Registrar, 218-285-2207

Ridgewater College – Hutchinson, Willmar

Exam	Score	Course Equivalency	Credit
Art History (f)	3-5	Art 104	3
Studio Drawing (f)	3-5	Art 140	3
Studio 2-D Design (f)	3-5	Art 230	3
Studio 3-D Design (f)	3-5	Art 231	3
Biology (f)	3-5	Biology 200, 201	10
Calculus AB (f)	3-5	Math 120 or 121	3 or 5
Calculus BC (f)	3-5	Math 122	5
Chemistry (f)	3-5	Chemistry 151, 152	10
Computer Science A (s)	3-5	Computer Science 157	4
Computer Science AB (f)	3-5	Computer Science 157, 160	8
Macroeconomics (s)	3-5	Economics 207	3
Microeconomics (s)	3-5	Economics 206	3
English Lang & Composition (f) or	3-5	English 121, 122	6
English Literature & Comp. (f)	3-5	English 121, 122	6
If both	3-5	English 121, 122, 200	9
Environmental Science (s)	3-5	Environmental Science 141	4
French Language (f)	3-5	Humanities Elective	8
French Literature (f)			
German Language (f)	3-5	German 201, 202	8
Comp. Government & Politics (s)	3-5	Political Science Elective	3
U.S. Government & Politics (s)	3-5	Political Science 132	3
European History (f)	3-5	History 222	3
United States History (f)	3-5	History 111, 112	6
World History (f)	3-5	History 102 & History Elective	6
Human Geography (s)	3-5	Social Science Elective	3
Latin Vergil or Literature (s)	3-5	Humanities Elective	4 each
Music Theory (f)	3-5	Music 130, 131	8
Physics B (f)	3-5	Physics 101, 102	8
Physics C-Electricity & Mag. (s)	3-5	Physics 122	5
Physics C-Mechanics (s)	3-5	Physics 121	5
Psychology (s)	3-5	Psychology 131	4
Spanish Language (f)	3-5	Spanish 207, 208	8
Spanish Literature (f)	3-5	Humanities Elective	8
Statistics (s)	3-5	Math 201	3

(f) full year (s) semester

For additional information contact: Laura Morris, Transcript Evaluator, 320-231-2920

Rochester Community & Technical College

Exam	Score	Course Equivalency	Credit
Art History (f) Studio Drawing (f) Studio 2-D Design (f) Studio 3-D Design (f)	3	ART 1110	3
Biology (f)	3	BIOL 1220	4
Calculus AB (f)	3	MATH 1127	5
Calculus BC (f)	3	MATH 1128 and MATH 1127	10
Chemistry (f)	3 4	CHEM 1127 CHEM 1127 & 1128	5 10
Computer Science A (s) Computer Science AB (f)			
Macroeconomics (s) Microeconomics (s)			
English Lang & Composition (f)	3	ENGL 1117	4
English Literature & Comp. (f)	3	ENGL 1117 & 1118	8
Environmental Science (s)			
French Language (f)	*		
French Literature (f)			
German Language (f)	*		
Comp. Government & Politics (s) U.S. Government & Politics (s)			
European History (f) United States History (f) World History (f)			
Latin Vergil or Literature (s)			
Music Theory (f)			
Physics B (f) Physics C-Electricity & Mag. (s) Physics C-Mechanics (s)	3	PHYS 1117 & 1118	10
Psychology (s)			
Spanish Language (f) Spanish Literature (f)	*		
Statistics (s)		*To be reviewed by foreign language staff	
		(f) full year (s) semester	

For additional information contact: Nancy Shumaker, Registrar, 507-285-7461

St. Cloud State University

Exam	Score	Course Equivalency	Credit
Art History (f)	3-5	See Department or 3 cr. Gen Ed/3 cr. Elec.	6
Studio Drawing (f)	3-5	See Department or 3 cr. Gen Ed/3 cr. Elec.	6
Studio 2-D Design (f)	3-5	See Department or 3 cr. Gen Ed/3 cr. Elec.	6
Studio 3-D Design (f)			
Biology (f)	3	Gen Ed Bio (3cr) & Bio Univ EI (3)	6
	4-5	Bio 151 & 152	8
Calculus AB (f)	3	MATH 111 & 211	6
	4-5	MATH 112 & 221	8
Calculus BC (f)	3	MATH 221 & 112	8
	4-5	MATH 221 & 222 & 112	12
Chemistry (f)	3	Gen Ed Chem (3cr), & Chem Univ Elective (3)	6
	4-5	CHEM 210 (4cr) & Chem Elective (3)	7
Computer Science A (s)	3-5	CSCI 169	3
Computer Science AB (f)	3-5	See Department or 3 cr. Gen Ed/3 cr. Elec.	6
Macroeconomics (s)	3-5	Econ 205	3
Microeconomics (s)	3-5	Econ 206	3
English: Lang. & Comp. (f)	3-5	3 cr. Humanities Gen. Ed. 3 cr. Eng. 100	6
Lit. & Comp. (f)	3-5	3 cr. Eng. 184, 3 cr. Eng. 100	6
Environmental Science (s)	3-5	ETS Gen. Ed.	3
French Language (f)	3-5	Fren 101 & 102, Humanities Gen. Ed. or see dept.	6
French Literature (f)			
German Language (f)	3-5	Humanities Gen. Ed/ see department, Ger101/102	6
Comp. Government & Politics (s)	3-5	POLS Gen. Ed.	3
U.S. Government & Politics (s)	3-5	POLS 195	3
European History (f)	3-5	3 cr. Gen. Ed. + 3 cr. Univ. Elec.	6
United States History (f)	3-5	History 105 and 3 cr. Univ. Elec.	6
World History (f)			
Latin Vergil or Literature (s)	3-5	Humanities Gen. Ed.	3
Music Theory (f)	3-5	3 cr. MUSM 101 + 3 cr. Univ. Elec.	6
Physics B (f)	3-5	PHYS 231 and PHYS Elective	7
Physics C-Electricity & Mag. (s)	3-5	PHYS 235	3
Physics C-Mechanics (s)	3-5	PHYS 234	3
Psychology (s)	3-5	PSY 115	3
Spanish Language (f)	3-5	Lang: 101 + 102, Humanities Gen. Ed.	6
Spanish Literature (f)			
Statistics (s)	3	STATS 193	3
	4-5	STATS 229	3

(f) full year (s) semester

For additional information contact: Scott Mortrude, Assistant Registrar, 320-308-2111

St. Cloud Technical College*

Exam	Score	Course Equivalency	Credit
Art History (f) Studio Drawing (f) Studio 2-D Design (f) Studio 3-D Design (f)	3-5	General Ed Humanities	3-4
Biology (f)	3-5	General Ed- Natural Science	3-4
Calculus AB (f) Calculus BC (f)	3-5	General Ed- Math	3-4
Chemistry (f)	3-5	General Ed- Natural Science	3-4
Computer Science A (s) Computer Science AB (f)	3-5	General Ed- Natural Science	3-4
Macroeconomics (s) Microeconomics (s)	3-5 3-5	General Ed- Social Science General Ed- Social Science	3-4 3-4
English Lang & Composition (f) English Literature & Comp. (f)	3-5 3-5	Comm 1300 Humanities- General Ed	4 3-4
Environmental Science (s)	3-5	General Ed- Natural Science	3-4
French Language (f) French Literature (f) German Language (f)	3-5 3-5 3-5	General Ed- Humanities General Ed- Humanities General Ed- Humanities	3-4 3-4 3-4
Comp. Government & Politics (s) U.S. Government & Politics (s)	3-5 3-5	General Ed- Social Science General Ed- Social Science	3-4 3-4
European History (f) United States History (f) World History (f)	3-5 3-5 3-5	General Ed- Social Science General Ed- Social Science General Ed- Social Science	3-4 3-4 3-4
Human Geography			
Latin: Vergil or Literature (s)			
Music Theory (f)			
Physics B (f) Physics C-Electricity & Mag. (s) Physics C-Mechanics (s)	3-5	General Ed- Natural Science	3-4
Psychology (s)	3-5	General Ed- Social Science	3-4
Spanish Language (f) Spanish Literature (f)	3-5	General Ed- Humanities	3-4
Statistics (s)			

(f) full year (s) semester

For additional information contact: Lana Feddema, 320-529-1595

St. John's University - Collegeville

Exam	Score	Course Equivalency	Credit
Art History (f)	0-3		None
	4	ART 109, Alternates ART 100 or 110	4
	5	4 from Group 1 & 4 from Group II	8
Studio Drawing (f)	0-5		None
Studio 2-D Design (f)			
Studio 3-D Design (f)			
Biology (f)	0-2		None
	3	Exempt from BIOL 115	None
	4	BIOL 115	4
	5	BIOL 115 & 116	8
Calculus AB (f)	0-3		None
	4-5	MATH 119	4
Calculus BC (f)	0-2		None
	3	MATH 119	4
	4-5	MATH 119 & 120	8
Chemistry (f)	0-1		None
	2	Exempt from CHEM 123	None
	3	CHEM 123 & exempt from CHEM 234	4
	4-5	CHEM 123 & 234	8
Computer Science A (s)	0-2		None
	3	Exempt from CSCI 160	None
	4-5	CSCI 160	4
Computer Science AB (f)	0-2		None
	3	CSCI 160	4
	4-5	CSCI 160 & 200	8
Macroeconomics (s)	0-3		None
	4-5	ECON 100*	4
Microeconomics (s)	0-3		None
	4-5	ECON 100*	4
*Students who score 4 or 5 on BOTH the Micro and Macro Economics exams receive a total of 8 credits (ECON 100 & 111)			
English Lang. & Composition (f)	0-4		None
	5	ENGL 211	4
English Literature & Comp. (f)	0-2		None
	3	Exempt from ENGL 133	None
	4-5	ENGL 133	4
Environmental Science (f)	0-3		None
	4-5	ENVR 175	4
French Language, Level 3 (f)	0-2		None
	3	Student should take CSB/SJU placement exam	
	4	Student is automatically placed in 212	
	5	FREN 311	4
French Literature, Level 3 (f)	0-2		None
	3-5	FREN 212	4
CONTINUED ON NEXT PAGE			

St. John's University - Collegeville

Exam	Score	Course Equivalency	Credit
German Language (f)	0-2	Student should take CSB/SJU placement exam Student is automatically placed in 212 GERM 311	None
	3		
	4		
	5		4
Comp. Government & Politics (s)	0-3	POLS 223	None
	4-5		4
U.S. Government & Politics (s)	0-3	POLS 111	None
	4-5		4
European History (f)	0-3	HIST 140	None
	4-5		4
United States History (f)	0-3	HIST 152	None
	4-5		4
World History (f)	0-3	HIST 140	None
	4-5		4
Human Geography (f)			
Latin Vergil or Literature (s) Catulla-Horace	0-5	See Department Chairperson	
	0-5	See Department Chairperson	
Music Theory (f)	0-3	MUSC 111- 3 credits, MUSC 121- 1 credit	None
	4-5		4
Physics B (f)	0-3	PHYS 105 & 106	None
	4-5		8
Physics C-Electricity & Mag. (s)	0-3	PHYS 200 level	None
	4-5		4
Physics C-Mechanics (s)	0-3	PHYS 191	None
	4-5		4
Psychology (s)	0-3	PSYC 111	None
	4-5		4
Spanish Language, Level 3 (f)	0-2	Student should take CSB/SJU placement exam Student is automatically placed in 212 SPAN 311	None
	3		
	4		
	5		4
Spanish Literature, Level 3 (f)	0-2	SPAN 212	None
	3-5		4
Statistics (s)	0-3	None	None
	4-5	COLG 105	4

(f) full year (s) semester

For additional information contact: Julie Gruska, Registrar, 320-363-3197.

Saint Mary's University of Minnesota - Winona

Exam	Score	Course Equivalency	Credit
Art: History (f)	3	AR101- Art Appreciation	3
Studio Drawing (f)	3	AR121- Basic Drawing subject to review	3
Studio 2-D Design (f)			
Studio 3-D Design (f)			
Biology (f)	3	B 110/B111- Botony and Zoology I & Lab	4
	3	B110/111 & B120/121 Botony & Zoology II & Lab	8
Calculus AB (f)	3	M151- Calculus I	4
Calculus BC (f)	3	M151 & M152- Calculus II	8
Chemistry (f)	3	C131/133 General Chemistry I & Lab	4
Computer Science A (s)	3	CS110/111 Computer Science I & Lab	4
Computer Science AB (f)			
Macroeconomics (s)	3	EC262- Macroeconomics	3
Microeconomics (s)	3	EC261- Microeconomics	3
English Lang & Composition (f)	3	E120- English Composition	3
English Literature & Comp. (f)	3	E175- Introduction to Literature	3
Environmental Science (s)	3	B105- Environmental Biology and Lab	3
French Language (f)	3	F141- Elementary Conversational French	4
French Literature (f)			
German Language (f)	3	Elective Credits	3
Comp. Government & Politics (s)	3	PS320- Comparative Politics	3
U.S. Government & Politics (s)	3	PS102- American National Government	3
European History (f)	3	H125- Europe and the World	3
United States History (f)	3	H150- American Experience	3
World History (f)			
Human Geography (s)	3	Elective Credits	3
Latin Vergil or Literature (s)	3	Elective Credits	3
Music Theory (f)	3	MU160/161- Music Theory and Ear Training	4
Physics B (f)	3	P160- Physics for Everyone	3
Physics C-Electricity & Mag. (s)			
Physics C-Mechanics (s)			
Psychology (s)	3	PY111- General Psychology	3
Spanish Language (f)	3	SP141 Elementary Conversational Spanish	4
Spanish Literature (f)			
Statistics (s)	3	ST132- Reasoning with Statistics	3

(f) full year (s) semester

For additional information contact: Susan Edel, Registrar, 507-457-1709

St. Olaf College - Northfield

Exam	Score	Course Equivalency	Credit
Art History (f) Studio Drawing (f) Studio 2-D Design (f) Studio 3-D Design (f)	5 or 4	Department Evaluation	1
Biology (f)	5 or 4	BIOL 125 (no lab)	1
Calculus AB (f)	5 or 4	Math 120	1
Calculus BC (f)	5 or 4	Math 120 & 126	2
	3	Math 120	1
Chemistry (f)	5	Chemistry 125 (no lab)	1
Computer Science A (s)		Comp Sci elective	1
Computer Science AB (f)		Comp Sci elective	1
Macroeconomics (s)	5 or 4	ECON 111 *5 or 4 on both Micro & Macro =	1
Microeconomics (s)	5 or 4	ECON 111 Econ 121	1
English Lang & Composition (f)	5	GE 111 First Year Writing, *only 1 credit will be	1
(only one) Literature & Comp. (f)	5	GE 111 First Year Writing awarded	1
Environmental Science (s)	4 or 5	Department Evaluation	1
French Language (f)	5	Placement in FR 25x (with C or above in 25x credit is awarded for FR 232)	1
	4	Placement in FR 232 (with C or above in FR 232 credit is awarded for FR 231)	1
French Literature (f)			
German Language (f)	5	Placement into GERM 25X	1
	4	Placement into GERM 232	1
Comp. Government & Politics (s)	5 or 4	POL SCI 112	1
U.S. Government & Politics (s)	5 or 4	POL SCI 111	1
European History (f)	5 or 4	100 level history course	1
United States History (f)	5 or 4	100 level history course	1
World History (f)	5 or 4	100 level history course	1
Human Geography (s)			
Latin Vergil or Literature (s)	5	Placement in Latin 235 (w/C or above credit for Latin 231)	1
	4	Placement in Latin 231 (w/C or above credit for Latin 112)	1
Music Theory (f)	5	Department Evaluation	1
Physics B (f)	5 or 4	Department Evaluation	1
Physics C-Electricity & Mag. (s)	5 or 4	Department Evaluation	1
Physics C-Mechanics (s)	5 or 4	Department Evaluation	1

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St. Olaf College - Northfield

Exam	Score	Course Equivalency	Credit
Psychology (s)	5	Psychology 125	1
Spanish Language (f)	5	Placement into SPAN 252 (with C or above in SP 252 credit is awarded for SP 232)	1
	4	Placement into SPAN 232 (with C in SP 232 credit will be awarded for SP 231)	1
Spanish Literature (f)			
Statistics (s)	5 or 4	Stats 110 (f) full year (s) semester	1

For additional information contact: Sally Gonzalez, Associate Registrar, 507-646-3867

Southwest Minnesota State University

Exam	Score	Course Equivalency	Credit
Art History (f)	3	University Elective	3
Studio Drawing (f)	3	University Elective	3
Studio 2-D Design (f)	3	University Elective	3
Studio 3-D Design (f)	3	University Elective	3
Biology (f)	3	University Elective	3
Calculus AB (f)	3	Math 150	5
Calculus BC (f)	3	Math 150 + 151 BC=3=Math 150	10
Chemistry (f)	3	University Elective	3
Computer Science A (s)	3	University Elective	3
Computer Science AB (f)	3	University Elective	3
Macroeconomics (s)	3	University Elective	3
Microeconomics (s)	3	University Elective	3
English Lang & Composition (f)	3	Eng 102	3
English Literature & Comp. (f)	3	Lit 100	3
Environmental Science (s)	3	University Elective	3
French Language (f)	3	Lang. FREN 101 Lit. University Elective	3
French Literature (f)			
German Language (f)	3	Germ 101	3
Comp. Government & Politics (s)	3	University Elective	3
U.S. Government & Politics (s)	3	POL 120	3
European History (f)	3	University Elective	3
United States History (f)	3	University Elective	3
World History (f)	3	University Elective	3
Human Geography (s)			
Latin Vergil or Literature (s)	3	FRLG = 111	3
Music Theory (f)	3	University Elective	3
Physics B (f)	3	PHYS 100	3
Physics C-Electricity & Mag. (s)	3	University Elective	3
Physics C-Mechanics (s)	3	University Elective	3
Psychology (s)	3	PSYC 101	3
Spanish Language (f)	3	SPAN 101	3
Spanish Literature (f)	3	University Elective	3
Statistics (s)	3	University Elective	3

(f) full year (s) semester

For additional information contact: Greg Hymer, Transfer Specialist, 1-800-642-0684

University of Minnesota – Crookston

Exam	Score	Course Equivalency	Credit
Art History (f) Studio Drawing (f) Studio 2-D Design (f) Studio 3-D Design (f)			
Biology (f)	3-5	Biology 1009	3
Calculus AB (f) Calculus BC (f)	3-5	Math 1142	3
Chemistry (f)	3-5	CHEM 1001	3
Computer Science A (s) Computer Science AB (f)	3-5		3
Macroeconomics (s)	3-5	ECON 2102	3
Microeconomics (s)	3-5	ECON 2101	3
English Lang & Composition (f)	3-5	COMP 1011	3
English Literature & Comp. (f)	3-5	COMP 1013	3
Environmental Science (s)			
French Language (f) French Literature (f)			
German Language (f)			
Comp. Government & Politics (s)	3-5	POL 1054	3
U.S. Government & Politics (s)	3-5	POL 1001	3
European History (f) United States History (f) World History (f)	3-5	HIST 1301	3
Human Geography (s)			
Latin Vergil or Literature (s)			
Music Theory (f)	3-5	MUS 1111	2
Physics B (f) Physics C-Electricity & Mag. (s) Physics C-Mechanics (s)	3-5	PHYS 1012	3
Psychology (s)	3-5	PSY 1001	3
Spanish Language (f) Spanish Literature (f)	3-5	SPAN 1104	3
Statistics (s)	3-5	MATH 1150	3

(f) full year (s) semester

For additional information contact: Robert Nelson, Registrar, 218-281-8547

University of Minnesota - Duluth

Exam	Score	Course Equivalency	Credit
Art History (f)	4-5	Art History 1303/Art History 1303 & 1304	3/6
Studio Drawing (f)	4-5	ART 1010	3
Studio 2-D Design (f)			
Studio 3-D Design (f)			
Biology (f)	3-5	BIOL 1011/ BIOL 1011 & BIOL 1012	5/10
Calculus AB (f)	3-5	MATH 1296	5
Calculus BC (f)	3-5	MATH 1296, Math 1296 & 1297	5/10
Chemistry (f)	3-5	CHEM 1151, CHEM 1151 & 1152	5/10
Computer Science A (s)	4-5	CS 1511	5
Computer Science AB (f)	4-5	CS 1511, CS 1521	10
Macroeconomics (s)	4-5	ECON 1022	3
Microeconomics (s)	4-5	ECON 1023	3
English Lang & Composition (f)	3-5	COMP 1120	3
English Literature & Comp. (f)	3-5	COMP 1120 & ENGL 0009A	6
Environmental Science (s)	4-5	GEOL 1130	3
French Language (f)	3-5	FR 1201 & 1202	8
French Literature (f)	3-5		
German Language (f)	3-5	GER 1201, GER 1202	8
Comp. Government & Politics (s)	4-5	POL 1500	3
U.S. Government & Politics (s)	4-5	POL 1011	3
European History (f)	4-5	HIST 0007A & 007B	6
United States History (f)	4-5	HIST 0007A & 007B	6
World History (f)	4-5	HIST 0007A & 007B	5
Human Geography (s)			
Latin Vergil or Literature (s)	3-5	LAT 0003A	4
Music Theory (f)	4	MU 1011	3
	5	MU 1101 & MU 1102	6
Physics B (f)	3, 4, 5	PHYS 1001 (score 3) PHYS 1001 & 1002	5/10
Physics C-Electricity & Mag. (s)	3-5	PHYS 1204	4
Physics C-Mechanics (s)	3-5	PHYS 1204	5
Psychology (s)	4-5	PSY 1003	4
Spanish Language (f)	3-5	SPAN 1201 & SPAN 1202	8
Spanish Literature (f)	3-5	SPAN 1201, SPAN 1202, & SPAN 0003A	12
Statistics (s)	4-5	ECON 2020	3

(s) semester (f) full year

For additional information contact: Daniel Tomhave, Admissions, 218-726-8812

University of Minnesota - Morris

Exam	Score	Course Equivalency	Credit
Art History (f)	3	May be used as elective in the major	4
Art Studio Drawing (f)	3	Portfolio evaluation required for use in the major	4
Art Studio 2-D Design (f)	3	Portfolio evaluation required for use in the major	2
Art Studio 3-D Design	3	Portfolio evaluation required for use in the major	2
Biology (f)	3	Intro Biology with Lab	8
Calculus AB (f)	3, 4	MATH 1021, Survey; may <i>with approval</i> /substitute for MATH 1101	5
	5	MATH 1101, Calculus I	5
Calculus BC (f)	3	MATH 1101	5
	4, 5	MATH 1101 & 1102, Calculus I & II	10
Chemistry (f)	3	CHEM 1101-02	8
Computer Science A (s)	3	Score of 5 substitutes for CSCI 46xx	2
Computer Science AB (f)	3	Score of 4 or 5 substitutes for CSCI 2101	4
Macroeconomics (s)	3	ECON 1112	4
Microeconomics (s)	3	ECON 1111	4
English Language & Comp. (f)	3	ENGL 1011	4
English Literature & Comp. (f)	3, 4	ENGL 1011; if Comp/Lang also taken, credits awarded as GER electives	4
English Literature & Comp. (f)	5	ENGL 1011 (CW) exemption; credits awarded as Hum	4
Environmental Science (s)	3	May not count in the major	4
French Language (f)	3	FREN 2002; Demonstrates proficiency for FL	8
French Literature (f)	3	FREN 2002; Demonstrates proficiency for FL	8
German Language (f)	3	GER 3021, Demonstrates proficiency for FL	8
Comp. Government & Politics (s)	3	POL 1301	4
U.S. Government & Politics (s)	3	POL 1201	4
European History (f)	3	May not count in the major	8
United States History (f)	3	May not count in history major, may count in SocS; SocS licensure requires additional history course	8
World History (f)			
Human Geography (s)			
Latin Vergil or Literature(s)	3	Demonstrates proficiency for FL	4
Music Theory (f)	3	MUS 1101	4
Physics B (f)	3	PHYS 1091-1092; <i>with approval</i> counts as elective in the major	10
Physics C-Electricity & Mag. (s)	3	May be sued in the major as elective credits only	5
Physics C-Mechanics (s)	3	May be sued in the major as elective credits only	5
Psychology (s)	3	PSY 1051; may be used in LAHS & psy c major	4

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University of Minnesota - Morris

Exam	Score	Course Equivalency	Credit
Spanish Language (f)	3	SPAN 3001	8
Spanish Literature (f)	3	SPAN 3101; demonstrates proficiency for FL at the 3001 level	4
Statistics (s)	3	Stat 1601, Introduction to Statistics	4
(f) full year (s) semester			

For additional information contact: Karla Klinger, Academic Adviser, 320-589-6455

University of Minnesota – Twin Cities

Exam	Score	Course Equivalency	Credit ¹
Art History (f)	3-5	ART HIST 1001 Intro to HIST of ART; Fulfills Other Humanities requirement	4
Studio Drawing (f) ²		No credit automatically granted ²	
Studio 2-D Design (f) ²		No credit automatically granted ²	
Studio 3-D Design (f) ²		No credit automatically granted ²	
Biology (f)	3-5	Biology 1009; General Biology; Fulfills Biological Science/Lab requirement	4
Calculus AB	3-5	MATH 1271 Calc I; Mathematical Thinking req.	4
Calculus BC	1, 2 and AB subscore of 3-5	MATH 1271 Calc I; Mathematical Thinking req.	4
Calculus BC	3	MATH 1271(Calc I), Mathematical Thinking req.	4
Calculus BC	4, 5	MATH 1271, 1272 (Calc I, II); Mathematical Thinking req.	8
Chemistry (f)	3-5	CHEM 1021, 1022 Chemical Principles I, II; Physical Science/Lab req. Does <u>not</u> fulfill environment theme.	8
Computer Science A (s)	3-5	CSCI 1902 Structure of Computer Programming II; Mathematical Thinking req.	4
Computer Science AB (f)	3-5	CSCI 1901, 1902 Structure of Computer Programming I, II; Mathematical Thinking req.	8
Macroeconomics (s)	3-5	ECON 1102 Principles of Macroeconomics; Social Science req.	4
Microeconomics (s)	3-5	Does <u>not</u> fulfill international perspectives req. ECON 1101 Principles of Microeconomics, Social Science req. Does <u>not</u> fulfill international perspectives req.	4
English Lang & Composition (f)	3-5	Composition 1011, University Writing & Critical Reading; fulfills freshman writing requirement	4
English Literature & Comp. (f)	3-5	Composition 1011, University Writing & Critical Reading, Fulfills freshman writing req. Eng Lit. 1999 ⁴ ; Literature req.	4 3
Environmental Science (s)	3-5	NRES 1999 ⁴ ; Biological Science/Lab & environment theme req.	3
French Language (f)	3-5	No credit granted ³	3
French Literature (f)		French 3099; Literature req.	
German Language (f)		No credit granted ³	
Human Geography (s)	3-5	Geog 1301, Intro to Human Geography; Social Science and International Perspectives req. Does not fulfill writing intensive req.	4
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University of Minnesota – Twin Cities

Exam	Score	Course Equivalency	Credit
Comp. Government & Politics (s)	3-5	POL SCI 1054, Repression & Democracy Around the World; Social Science & International Perspectives req.	4
U.S. Government & Politics (s)	3-5	POL SCI 1001, American Democracy in a Changing World; Social Science & Citizenship & Public Ethics req.	4
European History (f)	3-5	HIST 1999 ⁴ ; Historical Perspectives & International Perspectives req.	6
United States History (f)	3-5	HIST 1999 ⁴ ; Historical Perspectives & Cultural Diversity req.	6
World History (f)	3-5	HIST 1999 ⁴ ; Historical Perspectives & International Perspectives req.	3
Latin (f)		Under review. Call 612.625.2008 for information	
Music Theory (f)	3-5	MUSIC 1001, Fundamentals of Music; Other Humanities req.	3
Music Listening & Literature	3-5	MUSIC 3021, Introduction to Music; Other Humanities and International Perspectives req.	3
Physics B (f)	3-5	Physics 1101 & 1102, Introductory Physics I, II; Physical Science/Lab req.	8
Physics C-Electricity & Mag. (s)	3-5	Does <u>not</u> fulfill writing intensive Physics 1302, Introductory Physics for Science & Engineering, Physical Science/Lab req.	4
Physics C-Mechanics (s)	3-5	Does <u>not</u> fulfill writing intensive Physics 1301, Introductory Physics for Science & Engineering I; Physical Science/Lab req. Does <u>not</u> fulfill writing intensive	4
Psychology (s)	3-5	Psychology 1001, Introduction to Psychology; Social Science req.	4
Spanish Language (f)		No credit granted ³	
Spanish Literature (f)	3-5	Spanish 3099 ⁴ ; Literature req.	3
Statistics (s)	3-5	Statistics 3011, Introduction to Statistical Analysis; Mathematical Thinking req.	4
		*req. = requirement	f) full year (s) semester

For additional information contact: Carol Cline, Coordinator, Transfer Admission, 612-625-9886

¹ Students will be granted course credit plus credits toward fulfillment of the University's liberal education requirements for graduation.

² Art students may present a portfolio to the Department of Art. Please call 612-625-8096.

³ For information go to LangTest.umn.edu/whowere.html, send email to LangTest@TC.umn.edu or call 612-624-0862.

⁴ Course numbers 1999 and 3099 indicate blanket credit in the subject matter area at the freshman-sophomore and junior-senior levels respectively; other numbers are those of specific courses for which students may be granted credit.

University of St. Thomas - St. Paul

Exam	Score	Course Equivalency	Credit
Art History (f)	3	ARTH 199 –(may fulfill Fine Arts requirement, evaluation on individual course basis.)	4
Studio Drawing (f)			
Studio 2-D Design (f)			
Studio 3-D Design (f)			
Biology (f)	4-5	For Biology Majors one course is waived in consultation with the department chair	4
Calculus AB (f)	3	MATH 113 - Calculus I (fulfills Math req.)	4
Calculus BC (f)	3	MATH 113 & 114 - Calculus I & II	8
Chemistry (f)	4+	Determined by the chair depending on lab experience	4
Computer Science A (s)	3	QMCS 199	4
Computer Science AB (f)	3	QMCS 199	4
Macroeconomics (s)	4	ECON 251 - Prin Macroeconomics (fulfills Soc Anal req.)	4
Microeconomics (s)	4	ECON 252 – Prin Microeconomics (fulfills Soc Anal req.)	4
English Lang & Composition (f)	3	ENGL 100	4
English Literature & Comp. (f)	3	ENGL 104 - satisfy writing/lit partially	4
(IF BOTH ARE TAKEN)		Lang. & Comp. - GNST 199 satisfy no req.	
Environmental Science (s)	3+	ENVR 151	4
French Language (f)	3	FREN 211 Interm. French I	4
	4	FREN 212	4
	5	FRE 300	4
French Literature (f)			
German Language (f)	3	GER 2II Interm. German I	4
	4	GER 212	4
	5	GER 300	4
Comp. Government & Politics (s)	3	POL 105 - Politics/Govt. Comp. Perspective	4
U.S. Government & Politics (s)	3	POL 199 - Political Science elective	4
European History (f)	3	HIST 199 – earns elective credit	4
United States History (f)	3	HIST 199 - fulfills History Requirement	4
World History (f)			
Human Geography (s)	3+	GEOG 111 – fulfills Social Analysis core requirement	4
Latin Vergil or Literature (s)	3	LAT 212 Interm. Latin II	4
Music Theory (f)	3	MUSC 113 - Theory I	4
	4	MUSC 212 - Theory II	4
Physics B (f)	3	PHYS 101 - General Physics (fulfills NS req)	4
Physics C-Electricity & Mag. (s)	3-4	PHYS 199	4
	5	PHYS 112	4
Physics C-Mechanics (s)	3	PHYS 101	4
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University of St. Thomas - St. Paul

Exam	Score	Course Equivalency	Credit
Psychology (s)	4	PSY 111 - General Psychology (fulfills soc anal req)	4
Spanish Language (f)	3	SPAN 211 - Interm. Spanish I	4
	4	SPAN 212	4
	5	SPAN 300	4
Spanish Literature (f)			
Statistics (s)	3	QMCS 220 - Statistics I (fulfills 3 rd Math/Sci req)	4
(f) full year (s) semester			

For additional information contact: Michael Glirbas, Transcript Evaluator, 651-962-6712

Vermilion Community College - Ely

Exam	Score	Course Equivalency	Credit
Art History (f)	3-5	ART 1521 & 1522 Art History I & II	6
Studio Drawing (f)	3-5	ART 1531 – Drawing	3
Studio 2-D Design (f)			
Studio 3-D Design (f)			
Biology (f)	3-5	BIOL 1541 & 1542 College BIOL I & II	8
Calculus AB (f)	3-5	MATH 1561 & 1562 CALC I & II	10
Calculus BC (f)	3-5	MATH Electives	10
Chemistry (f)	3-5	CHEM 1522 & 1523 GEN CHEM I & II	10
Computer Science A (s)	3-5	CSCI 1455 – Intro to Computers	3
Computer Science AB (f)	3-5	Computer Electives	3
Macroeconomics (s)	3-5	ECON 1557 Prin Econ – Macro	3
Microeconomics (s)	3-5	ECON 1556 – Prin Econ – Micro	3
English Lang & Composition (f)	3-5	ENGL 1511 – College Comp I	4
English Literature & Comp. (f)	3-5	ENGL 1511 – Coll Comp I & 3 Humanities	7
Environmental Science (s)	3-5	ESCI – Environmental Science	3
French Language (f)	3-5	Humanities Electives	5
French Literature (f)			
German Language (f)	3-5	Humanities Electives	5
Comp. Government & Politics (s)	3-5	POLS 1555 – Political Ideas/Inst	
U.S. Government & Politics (s)	3-5	POLS 1556 – American Government	3
European History (f)	3-5	HIST 1555 & 1556 Western Civ I & II	8
United States History (f)	3-5	HIST 1565 & 1566 Amer Hist I & II	8
World History (f)			
Human Geography (s)			
Latin Vergil or Literature (s)	3-5	Humanities Electives	3
Music Theory (f)	3-5	MUSC 1566 – Basic Music Prin	3
Physics B (f)	3-5	PHYS 1561 & 1562 Coll Phys I & II	8
Physics C-Electricity & Mag. (s)	3-5	PHYS 1562 – College Physics II	4
Physics C-Mechanics (s)	3-5	PHYS 1561 – College Physics I	4
Psychology (s)	3-5	PYSC 2551 – General Psychology	4
Spanish Language (f)	3-5	SPAN 1461 & 1462 Spanish I & II	10
Spanish Literature (f)			
Statistics (s)	3-5	MATH 1546 – Intro to Statistics	3

(f) full year (s) semester

For additional information contact: Nadine Forsman, Registrar, 218-365-7871

Winona State University

Exam	Score	Course Equivalency	Credit
Art History (f)	3-5	Intro to Art 109	3
Studio Drawing (f)	3-5	See Dept.	3
Studio 2-D Design (f)	3-5	See Dept.	3
Studio 3-D Design (f)	3-5	See Dept.	3
Biology (f)	3-5	General Biology 118	4
Calculus AB (f)	3-5	Math 120, 160	4-8
Calculus BC (f)	3-5	Math 160, 165	8
Chemistry (f)	3-5	Intro to CHEM 108	3
Computer Science A (s)	3-5	Computer Science 115	3
Computer Science AB (f)	3-5	See Dept.	3
Macroeconomics (s)	3-5	Macro Econ 202	3
Microeconomics (s)	3-5	Micro Econ 201	3
English Lang & Composition (f)	3-5	Humanities	3
English Literature & Comp. (f)	3-5	Humanities	3
Environmental Science (s)	3-5	See Dept.	3
French Language (f)	3-5	French 101, 102	4-8
French Literature (f)			
German Language (f)	3-5	German 101, 102	4-8
Comp. Government & Politics (s)	3-5	Intro to Political Science 103	3
U.S. Government & Politics (s)	3-5	POL. SCI 120	3
European History (f)	3-5	Humanities	3
United States History (f)	3-5	Humanities	3
World History (f)			
Human Geography (s)			
Latin Vergil or Literature (s)	3-5	See Dept.	4
Music Theory (f)	3-5	Music Theory 201	4
Physics B (f)	3-5	Physics 115, 201	4-8
Physics C-Electricity & Mag. (s)	3-5	See Dept.	4
Physics C-Mechanics (s)	3-5	Physics 221	4
Psychology (s)	3-5	General Psychology 210	3
Spanish Language (f)	3-5	Spanish 101, 102	4-8
Spanish Literature (f)			
Statistics (s)	3-5	Statistics 110 or 210	3-6
(f) full year (s) semester			

For additional information contact: Carl T. Stange, Asst. Director of Admissions, 507-457-5100